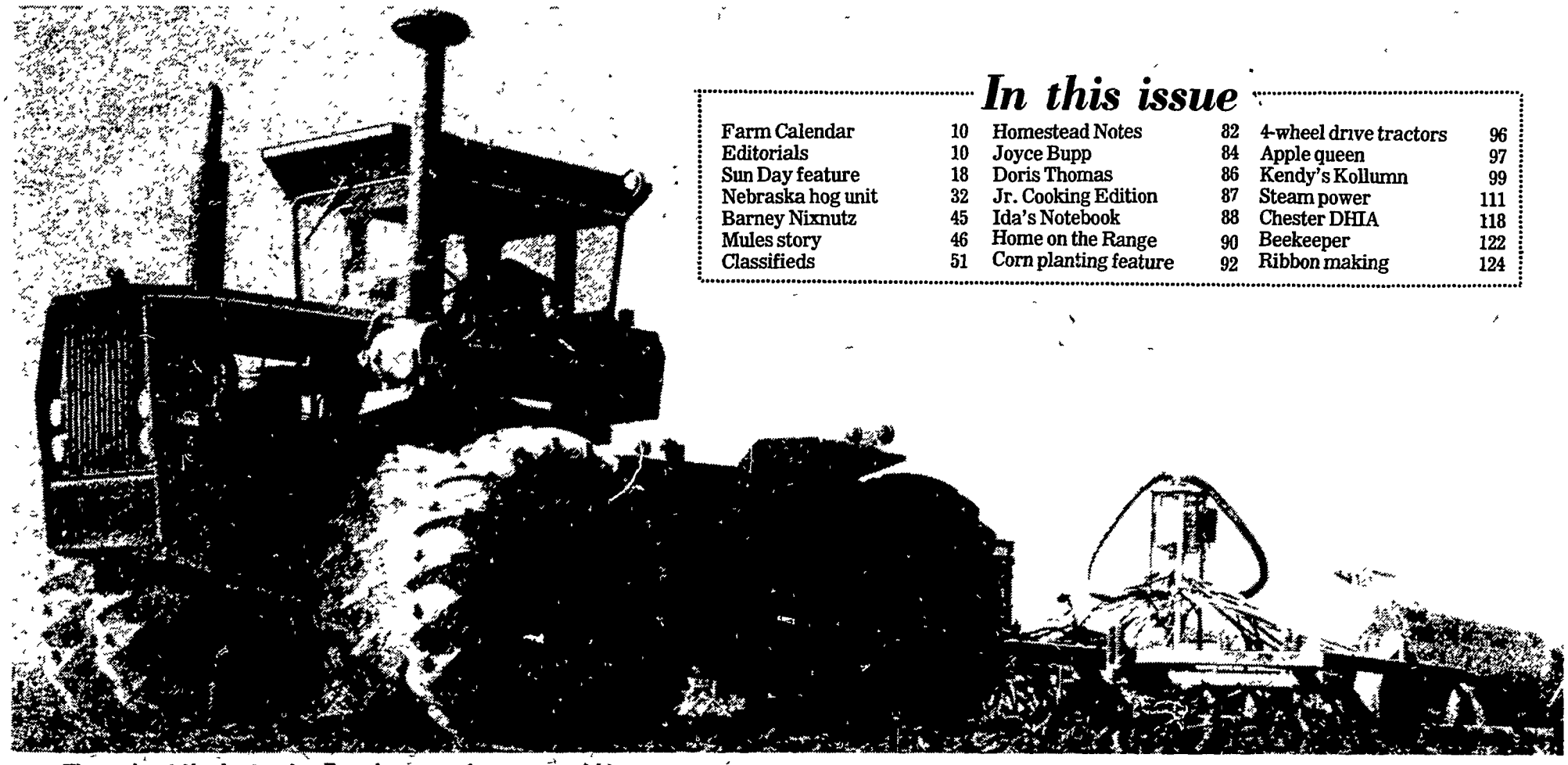
Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

VOL. 23 No. 27 | Lancaster Farming, Saturday, May 6, 1978 | $6.00 Per Year



Throughout the Lancaster Farming area, farmers could be seen working in their fields, preparing the soil and planting crops. Although a survey at the beginning of the week reported dry conditions, the rain that started Thursday eased the situation. This tractor was seen working in the fields farmed by Don Hoover, near Lawn, in Lebanon County.

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Corn planting started, conditions now good

By KENDACE BORRY

LITITZ – "Extremes" is the way one farmer put it when he described the condition this Spring. "A couple of weeks ago we were all worrying because we thought it might be too wet," he explained on Wednesday. "Now it's too dry and dusty and what we need is rain."

Farmers were happy to see the rain which arrived in the area on Thursday. Earlier some of them had been holding back on planting their corn, hoping rain would come and put some moisture back in the topsoil.

Jay Foreman, Lititz, who does custom fieldwork in both Lebanon and Lancaster

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Beef cattle prices continue escalating trend

LANCASTER – Cattle prices have been moving upward since the beginning of Spring and are continuing to climb. If the trend continues, some new records may be set.

Nationally, the average for all beef cattle prices for the month of April advanced an average of $3.50 per hundredweight to $47.50. According to USDA statistics, that average price is the second highest in the history of the cattle business, with the record average having been set in August of 1973 when the peak reached $51.70 per hundredweight.

In southeastern Pennsylvania, some auctions are registering prices of more than $57 per hundredweight for high choice and prime slaughter steers, compared to $55 a month ago and $48 in

(Turn to Page 17)

Tractor pulling season is starting again

By DIETER KRIEG

LANCASTER – Tractor pulling contests are pulling enthusiastic fans to trackside faster and faster each year. Whereas 10 years ago the sport was virtually unheard of in the East, tractor pulling events are now being scheduled in many Pennsylvania counties, as well as other states and even other countries.

The tractor season for 1978.

Pennsylvania's 1978 tractor pulling season has already begun. It began yesterday with a pulling event near Chambersburg. Tomorrow (Sunday) activities get underway at

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Gloomy, cold weather has orchardists on thin ice

By JOANNE SPAHR

LITITZ – Growers report that this weeks early morning freezing temperatures did an undetermined amount of damage to fruit crops in Lancaster Farming's coverage area, and at least one orchardist is concerned for the days ahead with their gloomy, rainy, cold weather forecasts.

Donald Haas, owner of Overlook Orchards, Inc., Copley, in Lehigh County, is typical of most fruit growers contacted this week. Monday morning's mid-twenties temperatures created concern in his mind and has him wondering how much of his crop was lost.

"I can't ascertain the

(Turn to Page 15)

Betty Trimble

Solanco FFA land judges are fifth, nationally

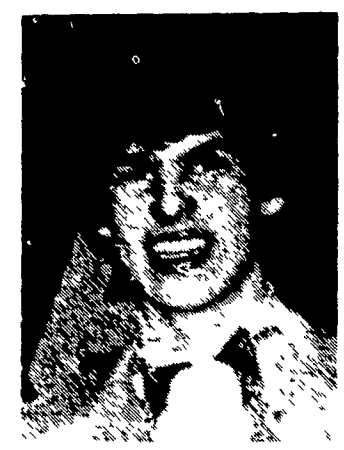
OKLAHOMA CITY, Okla. - Solanco High School's FFA Chapter — perennially a powerhouse in land judging competition — is bringing back unprecedented honors this weekend after having placed fifth in the nation in an international FFA land judging contest.

Coached by Dr. William Fredd, the team consisted of Doug Hershberger, Tina Bucher, David Holzhauer, Dwayne Pifer, Steve Herr, Margo Armstrong, and Sam Long. Hershberger placed second nationally in individual competition. Betty Trimble of Holtwood placed third.

Held here at the Oklahoma City Fairgrounds during the middle of this week, the contest had more than 950 entrants from 32 states. The fifth place taken by Solanco is the highest placing a Pennsylvania team has ever received. Led by Doug Hershberger, the son of Mr. and Mrs. Robert Hershberger, Quarryville, the team and coach received their awards at a banquet held here on Thursday night. Hershberger, a junior, was high individual in the state a year ago.

In addition to the school's FFA team, Solanco had a second team — their Red Rose team — entered in the contest. That team, which placed first in Lancaster County, a week ago, did not place within the top 10.

Also going to the contest was a Pennsylvania FFA team consisting of Sam Long, Solanco; Gerald Martin, New Holland; and Marty Hoover and Willard Good, both from Ephrata.



Doug Hershberger

Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday, May 1, 1978

	Cattle	Calves	Hogs	Sheep
Today	1207	139	620	99
Last Monday	1314	120	1031	1298
Last Year	1653	83	477	117
Monday's Auction	1005	139	633	96
Last Monday's Auction	1275	126	1005	1299

CATTLE: Compared to last Wednesday slaughter steers steady to 1.00 higher, instances 2.00 higher on high Choice and Prime; slaughter heifers fully steady; cows 50-1.00 lower; bullocks 1.00-1.50 lower than last Monday; bulls steady to 1.00 higher.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1500 lb. 56.00-57.60; few Choice mainly 2 1100-1325 lb. 57.00-58.25; Choice 2-4 1000-1325 lb. 53.75-56.50, few 53.00-53.75; high Good and low Choice 2-3 50.75-54.00; Good 2-3 49.50-52.25; Standard 1-2 45.50-49.50.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lb. 49.50-52.25, few 52.50-53.75; Good 2-3 800-1025 lb. 46.00-49.50.

COWS: Utility and Commercial 1-3 39.00-40.75, few 41.00-41.75; Cutter 1-2 37.00-39.00; Canner and low Cutter 35.50-37.00; few Cutter and Utility 700-900 lb. beef breed 34.25-35.50.

BULLOCKS: Choice 1000-1300 lb. 47.75-50.50, few 51.25-51.75; Good 1000-1250 lb. 46.00-48.00.

BULLS: Yield grade 1 1200-1800 lb. 46.50-48.00, couple 48.50-49.85; yield grade 2 1000-1350 lb. 43.25-45.50.

VEAL CALVES: Vealers fully steady with 80-110 lb. 5.00-8.00 higher.

VEALERS: One lot Prime 285 lb. 95.00; Choice 160-285 lb. 75.00-85.00, 120-160 lb. 60.00-75.00; high Good and low Choice 160-250 lb. 58.00-72.00, 120-160 lb. 52.00-60.00, 80-110 lb. 48.00-54.00.

SHEEP: Spring lambs 1.00-4.00 higher.

SPRING LAMBS: Choice 80-95 lbs. 71.00-77.00.

Vintage Market

Vintage, Pa.
Tuesday, May 2, 1978

	Cattle	Calves	Sheep
Today	1081	406	16
Last Tuesday	857	430	301
Last Year	940	475	63

CATTLE: Compared to last Tuesday slaughter steers uneven, high Choice and Prime 1.00-1.50 higher, Good to average Choice 50-1.00 higher; cows 1.00-1.50 lower, instances 2.00 lower; bulls 1.00-2.00 higher; bullocks not well tested. Supply included 66 per cent slaughter steers and 24 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1325 lb. 56.00-57.75, four head 58.10-58.25; Choice 2-4 1000-1350 lb. 53.25-56.25, mainly 54.00-55.50; high Good and low Choice 2-3 1000-1325 lb. 51.50-54.50; Good 2-3 50.00-53.25; Standard 1-2 46.00-48.75.

SLAUGHTER HEIFERS: Choice 2-3 925-1100 lb. 51.00-52.50, couple 53.00-53.35; Good 2-3 850-1050 lb. 47.50-50.75.

COWS: Utility and Commercial 1-3 38.50-40.50, few 40.50-41.75, couple 42.00-42.50; Commercial 3-4 37.50-39.00; Cutter 1-2 35.50-39.00, few 39.00-40.25; Canner and low Cutter 33.00-36.25.

BULLS: Yield grade 1 1100-1700 lb. 45.50-48.25, few 48.50-49.10; yield grade 2 1000-1400 lb. 43.50-45.50. Couple Choice bullocks 49.85-51.25.

VEAL CALVES: Vealers 2.00-5.00 higher. Supply included 278 in graded sale. Good demand for calves to return to farm.

VEALERS: Choice 120-160 lb. 65.00-76.00, couple 160-270 lb. 76.00-83.00; high Good and low Choice 160-270 lb. 64.00-73.00, 120-160 lb. 60.00-67.00, 80-110 lb. 56.00-62.00, few 70-80 lb. 52.00-56.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls and heifers 62.00-73.00, few 57.00-62.00; 27 head 80-95 lb. Holstein heifers 80.00-85.00.

SHEEP: Market not fully tested. Few Choice 40-65 lb. spring lambs 67.00-74.00; with couple Utility slaughter ewes 15.00-18.00.

Lancaster Auction

Lancaster, Pa.
Wednesday, May 3, 1978

	Cattle	Calves	Hogs	Sheep
Today	1006	32	756	69
Last Wednesday	913	61	864	59
Last Year	1315	72	629	19
Wednesday's Auction	816	32	767	63
Last Wednesday's Auction	716	48	871	19

CATTLE: Compared to Monday slaughter steers very uneven, high Choice and Prime 50-75 lower, bulk of the Choice mostly steady, Good to low Choice 50-75 higher; slaughter heifers fully steady; cows steady, instances 1.00 lower on Canner and Cutter; bullocks 50-1.00 lower; bulls steady to 50 higher.

SLAUGHTER STEERS: High Choice and Prime 3-4 1125-1335 lb. 55.50-56.75, one lot 57.35; Choice 2-4 1025-1350 lb. 53.60-56.00; few Choice mainly 2 56.00-57.10; high Good and low Choice 2-3 1000-1300 lb. 51.25-54.25; Good 2-3 49.50-52.00; Standard 1-2 46.00-49.35.

SLAUGHTER HEIFERS: Choice 2-3 890-1075 lb. 49.60-52.50, few head 52.75-53.75; Good 2-3 45.50-49.00.

COWS: Utility and Commerical 1-3 38.50-40.50, couple 41.25-41.50; Cutter 1-2 35.75-37.50, few 37.50-39.60; Canner and Cutter 34.25-35.75.

BULLOCKS: Choice 1000-1350 lb. 46.85-49.60, couple 51.50-52.00; Good 1000-1250 lb. 45.00-47.35.

BULLS: Yield grade 1 1250-1850 lb. 46.25-47.25, couple 48.00-49.85, couple 2275-2785 lb. 47.00.

VEAL CALVES: Small supply vealers fully steady.

VEALERS: Choice 200-270 lb. 77.00-82.00, couple 85.00-89.00; high Good and low Choice 80-110 lb. 50.00-55.00.

SHEEP: Market not fully tested. Few Choice 80-85 lb. spring lambs 71.50-73.00; few Utility and Good slaughter ewes 15.00-25.00.

New Holland

New Holland, Pa.
Thursday, May 4, 1978

	Cattle	Calves	Sheep
Today	901	332	46
Last Thursday	1263	336	62
Last Year	1337	395	29

CATTLE: Compared to last Thursday slaughter steers 50-1.00 higher; slaughter heifers firm to 1.00 higher; cows 1.00-1.50 lower; bulls fully steady. Supply included 60 per cent slaughter steers and 26 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1275 lb. in short supply at 55.50-56.60; Choice mainly 2 1100-1325 lb. 55.50-56.75; Choice 2-4 1000-1375 lb. 53.50-56.00; high Good and low Choice 2-3 975-1225 lb. 52.00-54.00; Good 2-3 49.75-52.00; Standard 1-2 46.50-48.75.

SLAUGHTER HEIFERS: Choice 2-3 860-1050 lb. 50.00-52.75; Good 2-3 800-1000 lb. 44.75-48.75.

COWS: Utility and Commercial 1-3 38.75-40.50, few 40.50-41.00; Cutter 1-2 36.00-38.50, few 38.50-39.75; Canner and low Cutter 33.00-36.00.

BULLOCKS: Choice 1000-1300 lb. 47.50-49.50, couple 50.25-51.50; Good 975-1150 lb. 44.50-47.50.

BULLS: Yield grade 1 1100-1700 lb. 46.00-48.00; yield grade 2 1000-1300 lb. 43.00-46.50.

VEAL CALVES: Vealers 1.00-3.00 higher, instances 5.00 higher on Prime.

VEALERS: Prime 260-330 lb. 86.00-90.00, few 92.00-98.00 with four head 275-320 lb. 100.00-105.00; Choice 160-280 lb. 77.00-86.00, 120-160 lb. 68.00-76.00; high Good and low Choice 160-260 lb. 64.00-72.00, 120-160 lb. 50.00-62.00, 90-110 lb. 42.00-52.00, few 70-90 lb. 38.00-42.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls and heifers 57.00-64.00, few 64.00-67.00.

SHEEP: Market not fully tested.

SPRING LAMBS: Choice 30-65 lb. 75.00-85.00, few 55-60 lb. 87.00-91.00.

SLAUGHTER EWES: Utility and Good 20.00-23.00.

Lancaster Weekly

May 5, 1978
Lancaster, Pa.

	Cattle	Calves
This Week	5200	925
Last Week	5119	1184
Last Year	5837	1025

CATTLE: Slaughter steers 1.00-1.50 higher; slaughter heifers firm to 1.00 higher; cows 50-1.00 lower; bulls steady to 1.00 higher. Supply included 49 per cent slaughter steers, 14 per cent cows, 5 per cent heifers, 4 per cent bulls with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1350 lbs. 55.50-56.75, several early part of week 56.75-57.75, 4 head 58.10-58.25; Choice mainly 2 1000-1325 lbs. 55.50-57.00; Choice 2-4 1000-1350 lbs. 53.50-56.25; high Good and low Choice 2-3 975-1325 lbs. 51.25-54.25; Good 2-3 49.50-52.00; Standard 1-2 46.00-49.50.

SLAUGHTER HEIFERS: Choice 2-3 850-1100 lbs. 49.50-52.50, few 52.75-53.75; Good 2-3 800-1025 lbs. 45.50-49.00.

COWS: Utility and Commercial 1-3 38.50-40.50, few 40.50-41.75; Commercial 3-4 37.50-39.00; Cutter 1-2 35.50-39.00; Canner and low Cutter 33.00-36.00.

BULLOCKS: Choice 1000-1300 lbs. 47.00-49.50, few 50.25-52.00; Good 1000-1250 lbs. 44.50-48.00.

BULLS: Yield Grade 1 1100-1700 lbs. 46.00-48.00, few 48.00-49.85; Yield Grade 2 1000-1300 lbs. 43.00-46.50.

VEAL CALVES: Vealers 1.00-5.00 higher.

VEALERS: Prime 260-330 lbs. 86.98, 4 head 275-320 lbs. 100.00-105.00; Choice 160-300 lbs. 75.00-86.00, 120-160 lbs. 65.00-76.00; high Good and low Choice 160-260 lbs. 64.00-72.00, 120-160 lbs. 55.00-65.00, 80-110 lbs. 56.00-62.00, although closing sales 42.00-55.00, few 70-90 lbs. 38.00-50.00.

RETURNED TO FARM: Bulk 90-115 lbs. Holstein bulls and heifers 57.00-67.00, few 67.00-73.00 with 27 head 80-95 lb. Holstein heifers 80.00-85.00.

Lancaster Feeder Cattle

Lancaster, Pa.
Friday, April 28, 1978

	Feeder Cattle
Today	312
Last Friday	606
Last Year	486

TREND: Few sales feeder steers weak to 1.00 lower, although trend not fully tested as bulk of supply sold in lots of three or less.

FEEDER STEERS: One lot Choice 1050 lb. 52.00; few lots Choice 680-885 lb. 52.60-54.60; couple lots mixed Good and Choice 765-925 lb. 49.85-52.10, one lot 1100 lb. 49.00.

FEEDER HEIFERS: Couple lots Choice 410-600 lb. 46.25-47.10.

American Viewpoints

Absolute freedom of the press to discuss public questions is a foundation stone of American liberty

Herbert Clark Hoover

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11.00 A M Hay, Straw & Ear Corn
1.30 P M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION:
12:00 Noon - Hay, Straw & Ear Corn
12 00 Noon - Dairy Sale
1.00 P M. - Feeder Pig Sale
THURSDAY's AUCTION:
11 00 A.M - Beef Sale
Order of Sale Bulls, Fat Steers, Cows, Veal
4:30 P M - Calf Sale

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Hog Markets

Lancaster Hog Market

Lancaster, Pa.
Monday, May 1, 1978

HOGS: Barrows and gilts 50 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 48.35-49.00; Few US 1 205-235 lb. 49.50-49.75; US 1-3 200-260 lb. 47.50-48.25.

Peoria Hogs Auction

Thursday, May 4, 1978

HOGS: 4000 - Barrows & gilts fairly active, opening 1.00-1.50 lower.

US 1-2 200-230 lb. 48.50-48.75, about 200 head 49.00; US 1-3 200-240 lb. 48.00-48.50.

SOWS: 50-1.50 lower.

US 1-3 350-500 lb. 43.50-45.00; 500-650 lb. Mostly 46.00, few 45.00.

New Holland

New Holland, Pa.
Monday, May 1, 1978

	Hog Auction
Today	1329
Last Monday	1758
Last Year	1155

TREND: Compared to last Monday barrows and gilts 50-1.00 higher.

BARROWS AND GILTS: US 1-2 205-240 lb. 48.00-48.50; Couple lots US 1 205-245 lb. 48.60-49.00; US 1-3 200-250 lb. 47.35-48.50; One lot US 3-4 202 lb. 46.10.

Lancaster Auction

Wednesday, May 3, 1978
Lancaster, Pa.

HOGS: Barrows and gilts 2.50-3.00 higher than Monday.

BARROWS AND GILTS: US1-2 200-240 lb. 51.25-51.75; few US 1 205-235 lb. 52.00-52.50; US 1-3 200-245 lb. 50.50-51.25; few US 2-3 225-260 lb. 49.75-50.50;

SOWS: US #1-3 350-450 lb. 41.00-42.00; 450-625 lb. 41.50-43.00; Few 43.25-43.60.

St. Louis Hog

Thursday, May 4, 1978

HOGS: 6000 - Barrows and gilts moderate, 50-75 lower. US 1-2 200-240 lb. 48.50-49.00, large share 48.50-48.75; US 1-3 200-250 lb. 48.00-48.50.

SOWS: 1.50-2.00 lower. US 1-3 300-450 lb. 43.00-43.25, 450-500 lb. 43.50-44.00; over 500 lb. 44.50-45.00.

Indianapolis Hog

Thursday, May 4, 1978

HOGS: 1200 - Barrows & gilts moderately active, mostly 1.50 lower. US 1-2 210-235 lbs. 48.75-49.00; US 1-3 200-250 lbs. 48.25-48.75.

SOWS: Not enough sales for adequate market test. Few US 1-3 475-550 lbs. 45.50.

New Holland Feeder Pig

New Holland, Pa.
Wednesday, May 3, 1978

	Feeder Pigs
Today	1310
Last Wednesday	1130
Last Year	1643

TREND: Compared to last Wednesday feeder pigs mostly steady, instances 5.00 lower on 40-60 lb. weights. All pigs weighed on arrival and sold by the hundredweight.

US 1-2 30-40 lb. 135.00-144.00, one lot 32 lb. 149.00; 40-50 lb. 117.00-133.00; 50-60 lb. 100.00-118.00.

US 2-3 35-50 lb. 110.00-132.00; 50-65 lb. 88.00-113.00.

Vintage Hog

Saturday, April 29, 1978

Reported 693 head.

No. 1 200-250 lbs. 47.25-48.85; No. 2-3 200-250 lbs. 46.00-47.25; lightweights 160-190 lbs. 40.00-46.00; few heavyweights 250-260 lbs. 46.75; sows 37.25-40.00; boars 35.00-39.75.

Wednesday, May 3, 1978

Reported 546 head.

No. 1 200-250 lbs. 49.25-50.35; No. 2-3 200-245 lbs. 48.60-49.25; lightweights 170-190 lbs. 42.00-45.50; few heavyweights 300 lbs. 42.00; sows 37.00-43.75; boars 30.00-33.00.

Lancaster Grain

Friday, May 5, 1978

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Friday, April 28 are as follows:

	Bid+	Offered+
Ear Corn	62.00	72.00
Shelled Corn	2.63	2.83
Barley	1.83	2.20
Oats		
Local	1.40	1.70
Western	1.85	2.05
Wheat	2.85	3.05
Soybeans	6.42	—
Soybean Meal		235.70

Special Market

Orange, Va.
April 26, 1978

There were 77 head sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on VDAC standards and sold by the hundredweight.

Choice Steers 1075-1180 lbs. 50.25-52.00. Good Steers 850-1075 lbs. 49.00-50.50. Choice Heifers 825-950 lbs. 47.00-51.00. Good Heifers 700-785 lbs. 46.00-48.10.

Tough to See

Helena's hummingbird, found in Cuba and the Isle of Pines, is the smallest bird in the world. An average male adult of the species has a wing span of three inches and weighs only 1/18th of an ounce—less than some species of moths.

Largest Telescope

The world's largest telescope, a 236.2 inch refractor, is located in Russia's Caucasus Mountains. The telescope is so powerful it can detect a flickering candle from a distance of 15,000 miles.

Futures Trading

(Closing Bids as of Thursday, May 4, 1978)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
May				42.50
June	54.90	52.20		45.30
July		52.75		48.65
Aug.	54.50	50.75		56.50
Sept.				
Oct.	53.65	47.10		
Nov.			5.31	
Dec.	53.80	47.85		
Jan.	53.75			
Feb.		46.50		
March			6.36	
April			6.83	
May			7.83	

Trend - Cattle are higher, Hogs are higher, Potatoes are higher, and Eggs are lower.

Market Provided by Commodity Department
Reynolds Securities, Inc.

Chicago Grain Futures

(Closing Bids as of Thursday, May 4, 1978)

	Corn	Wheat	Soybeans	Soybean Meal
May	2.51½	2.97	7.17	174.30
July	2.49	3.00¼	6.99½	176.50
Aug.			6.78¼	174.90
Sept.	2.47½	3.03¾	6.42½	171.00
Oct.				164.60
Nov.			6.14¼	
Dec.	2.48	3.09½		163.10
Jan.			6.19	
Mar.				

Trend - Corn is higher, Wheat is higher, Soybeans are higher and Soybean Meal is higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	566,000	64,000	1,191,000	85,000
Same Period Last Week	562,000	65,000	1,267,000	82,000
Same Period Last Year	555,000	63,000	1,201,000	90,000

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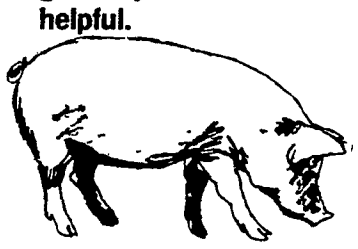

NEXT FEEDER PIG SALE
TUESDAY, MAY 9 - 1 P.M.

Consign all your feeder pigs to Walter M. Dunlap & Sons where they will be handled by a capable and experienced staff.

FEEDER PIGS RECEIVED FROM 6 A.M. TO 11 A.M.

PLEASE NOTE

On Tuesday, May 9th we will have a Large Consignment of Reputation Pigs from Little Piggy Hill Farm.

In cooperation with the Pa. Department of Agriculture, we are now tattooing all market hogs.

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Poultry Market Reports

Weekly New York Egg Market

From Monday, May 1 to Friday, May 5

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex Large	56	56	56	56	56
Large	53	53	53	53	53
Mediums	48	48	48	48	48
Pullets	38	38	38	38	38
Peewees	28	28	28	28	28
BROWN					
Large	58	58	58	58	58
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	49	49	49	49	49
Checks	31	31	31	31	31

Tone: Large full steady, smaller sizes about steady.

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N. E. Weekly Shell Egg Report

May 2, 1978

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	62-71	59-67	56-65	36-47
Mostly	63-65	60-62	57-59	37-39
NEW HAMP.	57-63	54-60	51-57	31-37
Mostly	61-62	58-59	55-56	35-36
R.I.	66-67	63-64	60-61	40-41
VERMONT	64-75	61-73	58-67	--
Mostly	66-70	63-67	60-64	--
MAINE	64-66	61-63	58-60	38-40

+Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	42	43
Class 2 - Large	45 lbs.	38	38
Class 3 - Medium	42 lbs.	36	36
Class 4 - Small	39 lbs.	30	30
Breaking Stock	48 lbs.	39	41
Checks	48 lbs.	33	33

Lancaster Farming

P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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Subscription Price:
$6.00 per year; $10.00 - 2 years

$8 00 per year outside of
PA, NJ, MD, DE, NY, VA & WV

Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz, PA
Second Class Postage paid at Lititz, PA 17543

For address change form or new subscription see Classified Section.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

Eastern Pa. & N.J. Poultry

May 3, 1978

Prices unchanged to slightly higher on light type hens. Farm offerings increased under influence of more active buyer demand. Offerings of heavy type adequate for a light interest.

Prices paid at farm: Light type hens 7-9 mostly 8¾ FOB plant 10-11¼ mostly 11. Heavy type hens TFEWR.

Baltimore Eggs

May 3, 1978

Market steady. Demand fair. Supplies fully adequate.

Cartoned Eggs: Prices to retailers, state graded (min. one case sale) white. Grade A Large 52-58, Grade A Medium 46-53.

Delmarva Poultry

May 3, 1978

Ready-to-cook movement good on whole birds, only fair on parts. Slaughter schedules very heavy in most quarters. Todays LTL asking prices mostly 44 on plant grade and 45 on US Grade A. Advance interest good at LTD confirmed prices. Live supplies ample at weights occasionally heavier than desired. Undertone firm.

Current Broiler/fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva.

Range US Grade A 43-45, Plant Grade 42-44, Premium X US Grade A 48.00, Premium X Plant Grade 46.00. Wtd. Avg. US Grade A 43.45, Plant Grade 42.65, Premium X US Grade A 48.00, Premium X Plant Grade 46.00.

X - includes special services, selected competitive brands, etc.

Fogelsville Poultry

May 2, 1978

Prices paid dockweights, cents per pound, except where noted.

Hens, heavy type 14-34, mostly 25-28; pullets 44-47; roasters 25-44, mostly 38-44; ducks 49.70; rabbits 95-1.00; guineas 1.93-1.94; gigeons, per pair 2.25-3.00.

Total coops sold 162.

Philadelphia Eggs

May 3, 1978

EGGS: Prices steady, cartoning demand fair to occasionally good. Offerings often irregularly distributed, especially on Jumbos and Extra large, but adequate overall. Undertone Steady.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: store door A Extra Large 52-57½; A Large 51-55½; A Medium 45-50.

Hay Markets

New Holland Hay

New Holland
Sales Stables
Monday, May 1, 1978

Total 90 loads.

Alfalfa hay 90-173; timothy 87-144; mixed hay 83-145; clover 100-117; straw 88-140; fodder 58-82; corn 76-79; 1 load soybean straw 60.

Harvey Z. Martin Hay Market

Leola, Pa.
Wednesday, May 3, 1978
97 Loads

Alfalfa 127 to 159, 2 loads 165 and 180; Clover 1 load 124; Timothy 111 to 145; Mixed Hay 87 to 145; 4 loads 148 to 154; Stubble hay 1 load 84; Straw 107 to 132, 1 load 136; Corn Fodder 57 to 70; Ear Corn 8 loads 73 to 80; Sawdust, pickup load 33.00 per load.

Regional Hay

May 1, 1978

(All hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay and Straw steady.

Alfalfa 90.00-100.00; Mixed hay 80.00-90.00; Timothy hay 75.00-85.00; Straw 80.00-90.00; mulch 50.00-65.00.

PACMA Eggs

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of May 1 were 11.25 plant, and 9.25 farm.

Eggs Coagulate

Remember that eggs coagulate between 149 and 175 degrees Fahrenheit. Excessive heat and overcooking toughens the white of an egg. It may also cause a green discoloration between the white and yolk of a hard cooked egg—which is harmless but may be unappetizing

Vintage

Thursday, May 4, 1978

Total 15 loads.

Alfalfa, first and second crop 130-133; mixed hay 79-106; orchard grass and mulched hay 78-96.

Green Dragon Hay

Ephrata, Pa.
April 28, 1978

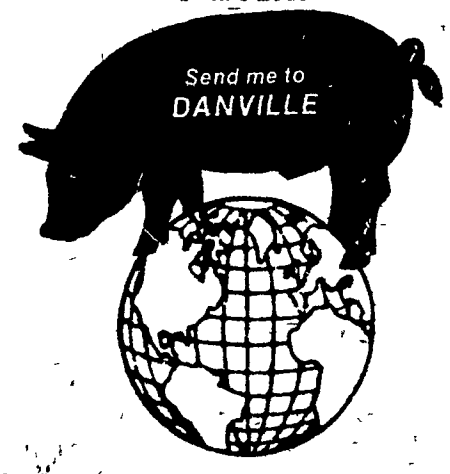
PRICES PER TON:

56 loads hay and 12 loads straw.

Alfalfa 95.00-149.00; Timothy, few 96.00-118.00, one at 145.00; Mixed hay 82.00-142.00; Grass hay, couple 80.00 and 150.00; Straw 81.00-119.00, one at 146.00; Ear Corn, 11 loads 75.50-77.50, one at 88.00; Corn Fodder, 40 loads 55.00-74.00.

TOP OF THE HOG MARKET

DANVILLE LIVESTOCK MARKET
OLD ROUTE 11
DANVILLE, PA 17821
717-275-2880



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Livestock market and auction news

Lebanon Valley Auction

Fredericksburg, Pa.
May 2, 1978

CATTLE 262. Compared with last Tuesday's market, slaughter steers mostly steady to 75 cents higher. Slaughter cows $1-$2 lower. Few High Choice 3-4 1040-1145 lbs. slaughter steers 54.85-55.75, Choice 2-4, 960-1215 lbs. 52.75-54.60, few 55.10, Good 49.10-53.00, Good & Choice holstein 48.00-51.50, Standard 45.00-48.10, few Utility and Low Standard 41.75-44.75. Choice 3-5, slaughter heifers 44.25-50.25, few Good 44.75-48.25, few Utility & Standard 32.75-40.00. Utility & Commercial slaughter cows 39.00-41.10, few 43.50, few Commercial 3-5 38.50-41.10, individual at 43.25, Cutters 36.50-39.50, Canner & Low Cutter 33.10-36.50, few Shells down to 30.00. Few Choice slaughter bullocks 47.00-48.50, few Good 45.00-46.75, few Standard 43.10-45.00, one Utility at 40.00. Few Yield Grade No. 1, 1080-2325 lbs. slaughter bulls 44.00-49.25, individual #2, 1785 lbs. at 43.85. Few Good & Choice 290-760 lbs. feeder steers 50.25-53.75. Few Good 310-720 lbs. feeder heifers 41.25-47.75.

CALVES 132. Vealers mostly $2-$4 higher. Few Choice vealers 77.00-85.50, Good 65.50-74.00, few Standard & Good 110-130 lbs. 62.00-65.00, 90-110 lbs. 59.50-63.00, 65-90 lbs. 52.00-61.00, few Utility 50-110 lbs. 36.00-50.00. Farm Calves: Holstein bulls 90-120 lbs. 63.00-72.50; Holstein heifers 85-130 lbs. 75.00-90.00; few Beef cross bulls and heifers 90-120 lbs. 60.50-69.00.

HOGS 419. Barrows and gilts $1.50-$2 higher. US No. 1-2 200-245 lbs. barrows and gilts 48.75-49.50, 2 lots 50.10-50.25, No. 1-3 190-255 lbs. 47.75-48.85, few No. 2-3 225-275 lbs. 46.10-48.35, No. 1-3 155-190 lbs. 40.00-46.35, lot 39.35. Few US No. 1-3 305-485 lbs. sows 40.00-43.00, few No. 2-3 365-465 lbs. 38.00-40.50. Few Boars 32.00-35.50.

FEEDER PIGS 12. US No. 1-3 (lot) 20 lbs. feeder pigs at 27.00 per head, lot No. 1-3 30 lbs. at 36.00 per head.

SHEEP 15. Few Choice 80-95 lbs. spring slaughter lambs 85.00-93.00, 2 head 35 lbs. 71.00-75.00; few Choice 70-120 lbs. wooled lambs 72.00-80.00, few Good 75-80 lbs. wooled lambs 44.00-51.00. Few slaughter sheep 22.00-30.00.

East Coast Carlot Meats

Princeton, New Jersey
May 3, 1978

Compared to Tuesday's close: trading remains very light for all classes as reported by USDA. Neither side very aggressive through midweek. Choice 3 steers generally steady with last week's bulk. Prime special fed veal steady to 2.00 higher. Good and Choice steady to firm. No sales fresh pork cuts. Spring lamb 55 lbs. down mostly steady to 1.00 higher.

Steer Beef
6 Loads
Choice 3 600-750 lbs. 8525.
Heifer Beef
2 Loads
Choice 3 600-700 lbs. 8500.
Choice 3
Beef Cuts
Arm Chucks 90-130 lbs. Load 6750, steady. Full plates 5800 part load.
Veal Carcass
Hide On
Prime (special fed) 180-240 lbs. 13500-14000, few to 15000, steady to 2.00 higher.
BONING TYPE
Good and Choice
Northeastern Suppliers: 65-75 lbs. 9200, all fully steady; 55-64 lbs. 9000; 45-54 lbs. 8800; 35-44 lbs. 8600; 34 lbs. down 8400. Midwest and West Coast suppliers: 70-80 lbs. LTD 9800, all firm; 60-70 lbs. LTD 9600; 50-60 lbs. LTD 9400; 40-50 lbs. LTD 9200; 30-40 lbs. LTD 9000.
Spring Lamb Carcass
Choice & Prime 3-4
3 Loads
55 lbs. down 13300-13500, compared to last week mostly steady to 1.00 higher.
Spring Lamb and
Lamb Carcass
Choice & Prime 3-4
3 Loads
60 lbs. down 13000.
Cured and
Processed Meats
Skinned hams 16-19 lbs. 7900 steady; semi boneless hams 17-20 lbs. 9900, steady; boneless hams 13-17 lbs. 12600, firm; franks 70 beef, 30 pork No. 1 pack 8500, 4.00 higher; bologna 70 beef, 30 pork No. 1 pack 9100, 2.00 higher.
Fresh Pork
Cuts
Loins 14-17 lbs. 9725-9800.

Middleburg Auction

Middleburg, Pa.
May 2, 1978

CATTLE 317. Compared with last Tuesday's market, slaughter steers: Choice 53.00-55.75, Good 51.00-54.00, Standard 48.00-51.00, Utility 45.00-48.50. Choice slaughter heifers 50.00-53.75, Good 48.00-50.00, Standard 43.50-48.00, Utility 40.00-43.50. Utility and Commercial slaughter cows 37.75-42.60, Cutters 36.00-41.50, Canner and Low Cutter 35.00-36.00, Shells down to 28.00. Choice slaughter bullocks 50.00-52.75, Good 48.00-50.00. Yield Grade No. 1, 1200-1980 lbs. slaughter bulls 47.00-52.35, Yield Grade No.2, 800-1200 lbs. 42.85-47.00. Good 350-850 lbs. feeder steers 55.00-62.00.

CALVES 167. Prime vealers 78.00-83.50, Choice 73.00-78.00, Good 65.00-73.00, Standard and Good 110-130 lbs. 60.00-65.00, 90-110 lbs. 50.00-60.00, 70-90 lbs. 35.00-50.00. Farm Calves: Holstein bulls 100-115 lbs. 60.00-75.00; Holstein heifers 90-110 lbs. 70.00-89.00.

HOGS 577. (May 1, 1978) US No. 1-2 200-230 lbs. barrows and gilts 47.75-48.75, No. 1-3 190-250 lbs. 46.50-47.75, No. 2-3 200-270 lbs. 45.00-46.50. US No. 1-3 300-600 lbs. sows 37.00-41.00, No. 2-3 275-500 lbs. 34.00-38.00.

FEEDER PIGS 233. US No. 1-3 10-20 lbs. feeder pigs 20.00-30.00 per head, No. 1-3 20-30 lbs. 28.00-40.00 per head, No. 1-3 35-45 lbs. 42.00-60.00 per head.

SHEEP 18. Few Choice spring slaughter lambs at 86.00, Good 60.00-68.00. Slaughter ewes 12.00-20.00.

Joliet Cattle

Joliet, Ill.
May 4, 1978

Friday through Wednesday salable receipts 5,500; 5 days last week 7,089; same period last year 7,596. Trading moderately active for the week. Slaughter steers were 1.00-1.50 higher than Wednesday of last week. Heifers were 50 to 1.00 higher. Cows 75 to 1.00 lower.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1100-1400 lbs. 55.00-56.00. Choice 2-4 1050-1250 lbs. 54.00-55.00. Mixed Good and Choice 2-3 1000-1200 lbs. 51.50-54.00. A load of Good 2-3 1300 lbs. Holsteins 46.50 on Monday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 950-1100 lbs. 53.00-54.00. Choice 2-4 875-1050 lbs. 52.00-53.50. Mixed Good and Choice 2-3 825-1000 lbs. 48.00-51.50. Good 2-3 800-950 lbs. 46.00-48.00.

COWS: Utility and Commercial 1-3 36.00-39.00.

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NEXT FEEDER PIG SALE
MAY 9, 1978 at 1:00 P.M.
Feeder pig tags delivered to your farm on request.
For information call:
Main Office 717-397-1411
Hog Division 717-291-8912
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Livestock market and auction news

Dewart Auction

Dewart, Pa.
May 1, 1978

CATTLE 234. Compared with last Monday's market, slaughter steers steady to weak. Slaughter cows mostly 75 cents lower. Choice 1000-1265 lbs. slaughter steers 51.50-53.25, Good 48.85-41.25, Standard 43.75-48.00, few Utility 40.35-43.25. Few Choice slaughter heifers 47.25-50.00, few Good 43.75-46.10, Standard 38.75-44.00, few Utility 32.10-38.00. Utility and Commercial slaughter cows 38.75-41.10, few to 42.50, Cutters 36.35-38.85, few to 40.00, Canner and Low Cutter 33.50-36.10, few shells down to 28.00. Few Choice slaughter bullocks 49.75-50.25, few Good 46.50-48.75, few Standard 42.85-44.25. FewYield Grade No. 1 1175-1410 lbs. slaughter bulls 43.75-46.75. Few Choice 570-700 lbs. feeder steers 55.00-55.25. Good and Choice 335-660 lbs. feeder heifers 38.00-47.50. Few Medium and Good 500-775 lbs. feeder bulls 37.00-46.25, individuals's 48.75 and 50.50.

CALVES 152. Vealers mostly $1-$3 higher. Choice vealers 80.00-85.00, Good 68.00-79.00, Standard and Good 110-130 lbs. 60.00-67.00, 90-110 lbs. 57.00-62.00, 65-85 lbs. 48.00-58.00. Farm Calves: Holstein bulls 90-120 lbs. 55.00-69.50; Holstein heifers 85-130 lbs. 64.00-77.00, few to 84.00.

HOGS 395. Barrows and gilts mostly $1 higher. US No. 1-2 200-235 lbs. barrows and gilts 48.00-48.70, No. 1-3 200-250 lbs. 47.20-48.00, No. 2-3 190-250 lbs. 46.50-47.30, few No. 2-4 205-275 lbs. 45.40-46.00, few No. 1-3 175-190 lbs. 43.10-45.20. US No. 1-3 300-460 lbs. sows 38.75-40.25, two head 41.00 and 42.50, No. 2-3 225-544 lbs. 34.00-39.00. Few Boars 32.00-33.75.

FEEDER PIGS 114. US No. 1-3 20-35 lbs. feeder pigs 24.00-39.50 per head, No. 1-3 30-50 lbs. 40.50-44.50 per head.

SHEEP 17. Few Choice 85-110 lbs. spring slaughter lambs 70.00-74.50, few Good 50-100 lbs. 40.00-50.00. Slaughter ewes 10.50-21.00.

Martinsburg Auction

Martinsburg, Pa.
May 1, 1978

CATTLE 330. Compared with last Monday's market; Choice slaughter steers 52.00-55.00, Good 48.00-52.00, Standard 45.00-48.50, Utility 38.50-42.00. Choice slaughter heifers 48.00-52.00, Good 42.00-47.00, Standard 41.50-45.50, Utility 37.00-39.00. Utility & Commercial slaughter cows 38.00-43.00. Choice slaughter bullocks 46.00-50.75, Good 42.00-46.00, Standard 42.00-45.00, Utility 38.00-42.00. Yield Grade #1 1000-1900 lbs. slaughter bulls 44.00-48.00; yield grade #2 900-1600 lbs. 40.00-45.00. Few Medium & Good 400-600 lbs. feeder steers 40.00-55.00; few Medium & Good 400-600 lbs. feeder heifers 38.00-45.00; few Medium & Good 400-600 lbs. feeder bulls 40.00-45.00.

CALVES 197. Choice vealers 72.00-82.00, Good 64.00-71.00, Standard & Good 110-130 lbs. 62.00-68.00, 90-110 lbs. 52.00-60.00, Standard 70-90 lbs. 35.00-55.00. Farm calves, holstein bulls 90-120 lbs. 67.00-80.00; holstein heifers 85-130 lbs. 62.00-75.00.

HOGS 383. US No. 1-2 200-235 lbs. barrows & gilts 47.60-48.60, No. 1-3 46.50-47.50, No. 2-3 46.00-47.25, No. 1-3 130-170 lbs. 38.50-44.00. US No. 1-3 300-500 lbs. sows 38.00-43.00, No. 2-3 300-600 lbs. 36.00-38.50. Boars 26.00-32.00.

FEEDER PIGS 28. US No. 1-3 25-30 lbs. feeder pigs 12.00-26.00 per head, No. 1-3 35-50 lbs. 28.00-40.00 per head.

SHEEP 0. No sales on offer.

Baltimore USDA

May 1, 1978

CATTLE 450: Moderately active, slaughter steers and heifers 50 cents higher, cows steady to 75, instances $1.00 higher. Bulls steady to 50 cents lower, few feeders steady. Supply 30% slaughter steers and heifers, 50% cows, 15% feeder cattle, balance bulls.

SLAUGHTER STEERS: Choice 3-4 1030-1200 lbs. 52.00-54.00; Good & Choice 2-4 1000-1200 lbs. 51.00-52.00; Good 2-4 1150-1300 lbs. 47.00-51.00; including package Good Holsteins 2's 1300 lbs. 48.00.

SLAUGHTER HEIFERS: few Choice 2-4 980-1170 lbs. 48.50-49.00; Good 780-1200 lbs. 43.75-47.00.

COWS: Utility 2-3 37.25-43.00; several 44.00-44.60; Commercial 3-5 36.50-40.75; Cutter 36.00-40.00; several high Dressing 40.50-40.75; Canner & low Cutter 32.00-36.00.

BULLS: YG 1-2 1115-1645 lbs. 42.75-49.00.

FEEDER CATTLE: few Choice steers 400-525 lbs. 60.00-65.00.

HOGS 1100: Barrows & Gilts 50 cents higher. US 1-2 200-240 lbs. 47.25-47.50; US 2-3 230-260 lbs. 46.25-47.25.

SOWS: 50, instances 75 cents higher. US 1-3 300-600 lbs. 38.00-39.00, few 39.25.

VEAL & CALF AUCTION 40: Choice 140-250 lb. Vealers 65.00-79.00 couple Prime 80.00-82.00; Good 100-230 lbs. 55.00-66.00; 80-100 lbs. 41.00-55.00.

New Holland Dairy

New Holland
Sales Stables
Wednesday, May 3, 1978

Reported receipts of 87 cows, 129 heifers, and 10 bulls. Market stronger than last week's market.

Load of Butler Co., purebred and grade, fresh 570-1000, springers 650-1115; load of Pa. fresh 600-840; load of Pa. fresh 525-730; load of N.Y., purebred and grade, fresh 770-1000, springers 775-1250; local cows 475-900; springing heifers 475-875; open heifers 225-425; bulls 240-380.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, May 1

Reported receipts of 386 calves, 226 cows, 52 hogs, 61 heifers, 7 sheep, 36 bulls, and 7 steers. Cattle market strong and calf market strong.

Veals 46.00-86.00; bobs, 90 to 110 lbs. 38.00-83.00; bobs, 80 lbs. and down 30.00-60.00; grassers and feeders 25.50-42.00; sheep 10.00-21.50; hogs, 200 to 250 lbs. 39.50 lbs. 39.50-49.50; sows 32.00-42.50; boars 30.00-47.50; pigs 23.00-50.00; heifers 31.00-50.00; steers, common 41.00-48.00; bulls 37.00-47.00; cows, good 47.00-40.00; cows, medium 32.50-36.50; cows, poor or small 18.50-34.00; horses 100.00; ponies 67.50; goats 7.00-25.00.

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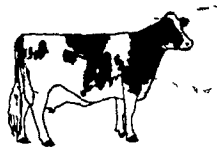
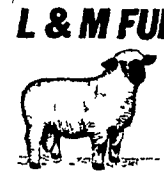


RED & WHITE DAIRY CATTLE ASSOCIATION
Crystal Spring, Pennsylvania 15536
814-735-4221

L & M FUR & WOOLEN ENTERPRISE



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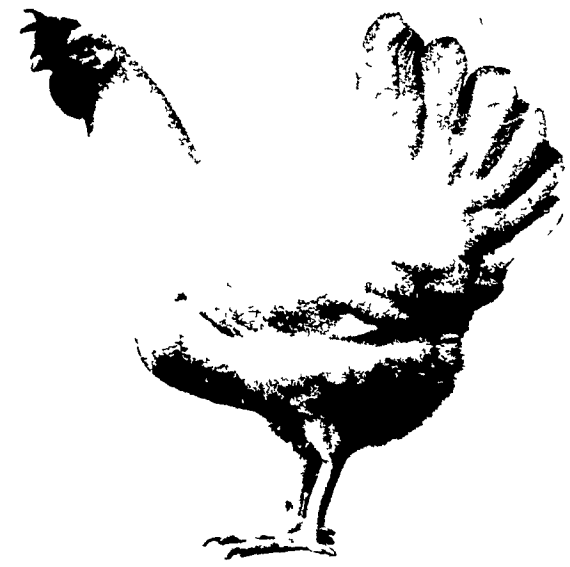
Babcock B-300V

1ST IN INCOME OVER FEED & CHICK COSTS
20TH PENNSYLVANIA RANDOM SAMPLE TEST



BABCOCK B-300V
1st CAGE *AND* FLOOR.

Results of the 20th Pennsylvania Random Sample Egg Laying Test confirm the reports we've been receiving from egg producers in Pennsylvania on the outstanding performance of the **Babcock B-300V.**

If you've been buying chicks based on Random Sample performance, isn't it time to buy today's winner -- the **Babcock B-300V.**

	INCOME OVER CHICK & FEED COST		EGG PRODUCTION PER HEN HOUSED		% LAYING HOUSE MORTALITY		LB. FEED PER LB. EGGS	
	CAGE	FLOOR	CAGE	FLOOR	CAGE	FLOOR	CAGE	FLOOR
Babcock B-300V	**6.07**	**6.74**	**256.1**	**275.7**	**3.1**	**1.0**	**2.36**	**2.33**
Shaver 288	5.52	6.27	245.5	273.1	5.2	3.0	2.44	2.44
DeKalb XL	5.85	5.96	253.3	275.7	2.1	3.0	2.43	2.59
Hisex	6.04	6.43	258.8	268.3	4.2	7.0	2.43	2.36

BABCOCK HEALTHY Chicks

IMPORTANT NOTICE: **We have received several questions concerning Babcock's showing in European Egg Laying tests as advertised in this paper. The Babcock B-300V *was not* entered in the recently completed Wissinkenke and Putten Laying Tests.**

P.O. BOX 280 / ITHACA, NEW YORK 14850 / U.S.A. / PHONE: (607) 272-5990

Livestock market and auction news

Philadelphia Fresh Fruit and Vegetable Report

Wednesday, May 3, 1978
Fruit

APPLES: steady, controlled atmosphere storage. Ctn tray pack. NY Red Delicious US Combination. ExFcy-Fcy 72s 12.00 88-100s 13.50, 113-125s 13.00. Ctn 12-3 lb. Film Bag USFcy 2¼ in. and Up. PA Red Delicious 11.50 Romes 10.00 McIntosh 9.00 NJ Red Delicious 9-9.60.

STRAWBERRIES: About steady. CALIF 12-pint Flats mostly med. 3.60-4.80, some 3.00, one lot 6.00 ord-fair con 2-2.50.

Vegetables

ASPARAGUS: Lower. Pyramid Crates, Calif. loose jumbo 20.00-21.00 lg. 18.00-20.00, some 17.00. Wash. 1 ge 23.00; NJ bchd 12s Fieldrun including few lge 18.50-19.00, one lot 16.50.

BEANS: Fla. bu hmpr and bu crt Round Green Type supplies insufficient to quote Wax type few 11.00.

CABBAGE: Steady, 1-¾ bu crt & ctn med Green unless otherwise stated. Fla. 5-5.50 few 5.75, one label 6.00. Savoy Type 9.00; Red Type 8.50-9.50. Tex. Savoy and Red Type 9.50; Calif. Red Type 8.00; Holland 50-lb. sks Danish Type 6-6.50 mostly 6.50, few 7.00, fiar cond. 5.25-5.50.

CAULIFLOWER: Steady, Calif. ctn film wrpd 12s 10.00-11.00, one lot 13.00-14.00, 9s 9.00-10.00, sone 8.00 16s 9.00-10.00.

CELERY: Steady, Calif. crt & ctn. 2 & 2½ doz. 11.00-12.00, few best 15.00; Fla. crt & ctn 18s 11.00-11.50, 2 & 2½ doz. 11.75-12.50, 3 doz. 11.00-11.50.

CORN-SWEET: Steady, Fla. wirebound crt 4½ dozen minimum Yellow 6.75-7.50, fair appear 6.00.

CUCUMBERS: About steady, Fla. 1-1/9 bu ctn waxed med 8-8.50, fair cond. 5.00, fair qual 6.00, fair qual cond 4.50-5.00, sml 5-5.50, large 3.50-4.00, some 3.25, ord qual 4.00.

ENDIVE: Higher, Fla 1-1/9 bu crt 8.00-9.00 mostly 9.00.

GREENS: Supplies light, NJ Dandelion ½ bu bkt 2-2.50, bu bkt 4.00; NC 1-2/5 bu crt loose Rape Turnip Tops Mustard & Kale 5-5.50; Tex ctn bchd 24s Dill 10.00.

LEEKS: NJ ctn bchd 12s 5.00, few 4.50.

LETTUCE: Iceberg - about steady, ctn 24s Ariz. 24.00-25.00; Calif. 24.00-26.00, mostly 25.00, film wrpd lge ctn 20.00-22.00; Fla. 20.00-21.00. Romaine - Higher Calif. crt & ctn 24s 15.00-18.00, one lot 20.00. Fla 1-1/9 bu crt 12.00-13.00. Big Boston - Calif. ctn 24s 10.00-12.00. Bibb - Fla. 12-qt. bkt & ctn 3.50-4.00, mostly 4.00. Leaf - Calif. ctn. 12.00.

MUSHROOMS: Steady, PA 4-qt bkd med-lge 4.25-4.50, sml-med 3.25-3.50.

ONIONS-DRY: Lower, 50-lb. sks US #1 or Generally Good Quality Yellow unless otherwise stated. Tex. Grano lge 5.00-6.00 fair cond 3.50-4.00, Granex large 4.00-5.00, Repacker size 5.50-6.00, White large 9.50. NY med 4.00 ord-fair cond 2.00-3.50.

ONIONS-GREEN: About steady, NJ 4/5 bu crt bchd 36s 4.50 some best 6.00-7.00.

PARSLEY: Steady, FLA. bu crt bchd 5 doz Curly 6-6.50; Tex. ctn bchd 24s Root 10.00.

POTATOES: Round Whites slightly higher others about steady; 50-lb sks US#1 Size A wshd unless otherwise stated. Round Whites - Maine. 2.50-2.85, mostly 2.75-2.85, some 3.00; Baled 10-5 lb. film bag 4.50; NY 2.25-2.50, lg. 3.25, fair appear 3.00. Russets - Ida 50-lb. ctn count 80s and 90s 8.25-8.50, one lot fair appear 7.00; 100s 8-8.25, one lot fair appear 6.25; 120-140s 7.50-7.75; 100-lb sks 10-oz. min 13.50-14.50; Baled 10-5 lb. film sks 6.00, one lot fair appear 5.00. Wisc. 50-lb. ctn count 80 and 90s 7-7.50, 100s 6.00-7.00, 110s 5.00-6.50.

RADISHES: Steady, Fla. ctn film bag 30-6 oz. Red 1.75-2.25, mostly 2.00, one label 2.50; 24-8 oz. White 5.00. Calif. ctn bchd 48s Red 8.00.

RHUBARB: Wash. lug approx. 20-lb. Hot House 7.00.

SPINACH: About steady, NJ bu bkt & 1-1/9 bu crt Savoy Type 6.50-7.50, mostly 7-7.50; PA bu bkt Savoy Type 6.50.

SWEET POTATOES: Steady, 50-lb. ctn Porto Rico Type; NC US#1 11.00-12.00, few 12.50; NJ no grade mark 9-9.50.

TOMATOES: About steady, Fla. 30-lb. ctn Sales by Repackers Light Red exlge 24.00, lge 20.00, med 14.00-15.00, sml 10.00. Sales By Others Light Red lge-lgr 18.00-19.00, lge 18.00, med 10.00-12.00, sml 8-8.50.

St. Louis Cattle

National Stockyards
May 4, 1978

Receipts this week 7,400: week ago 7,900: year ago 8,900.

Compared to the previous week's close, slaughter steers fully .50-1.00 higher. Slaughter heifers .50 to mostly 1.00, instances 1.50 higher. Cows mostly 1.00 lower. Bulls mostly 1.00 higher. Supply mainly Choice 2-3 1000-1200 lb. slaughter steers, around 35 percent heifers and 10 percent cows.

SLAUGHTER STEERS: Part load High Choice and Prime 4-5 1460 lbs. at 50.00. Mixed Choice and Prime 2-4 1050-1275 lbs. 53.50-54.50, closing 53.50-54.00. Choice 2-4 975-1300 lbs. 51.50-54.00, closing mostly 52.00-53.50. Mixed Good and Choice 2-4 900-1225 lbs. 50.00-52.00. Mixed Good and Choice 2-3 1125-1350 lb. Holsteins 47.50-49.00. Good 2-3 900-1200 lbs. 47.00-50.00. Standard to Good 2-3 1000-1325 lb. Holsteins 43.00-47.50.

SLAUGHTER HEIFERS: Part load High Choice and Prime 4-5 1075 lbs. at 51.00. Mixed Choice and Prime 2-4 875-1050 lbs. 52.50-53.50, closing 52.50-53.00. Choice 2-4 800-1050 50.50-53.00, closing mostly 51.00-52.50. Mixed Good and Choice 2-3 700-1000 lbs. 49.00-51.00. Good 2-3 700-975 lbs. 45.00-49.00.

COWS: Utility and Commercial 2-4 35.00-40.00, closing 35.00-39.00, Boning Utility 1-2 39.00-41.00, closing 39.00-40.00. Cutter 1-2 34.00-39.00, closing 34.00-38.00, Canner and Low Cutter 1-2 30.00-35.00, closing 30.00-34.00.

BULLS: Yield Grade 1-2 1050-1800 lbs. 41.00-47.00. Few Yield Grade 1 1450-1965 lbs. at 48.00.

FEEDERS: Including around 1,800 at Thursday's auction. Feeder steers and heifers 2.00-3.00 higher. Demand good particularly for thin fleshed offerings under 600 lbs. Receipts mainly Choice and mixed Good and Choice 400-700 lb. steers and heifers.

FEEDER STEERS: Choice 300-500 lbs. 62.00-67.50; 500-600 lbs. 57.00-61.00; 600-700 lbs. 54.75-56.25; few lots 725-775 lbs. 52.00-53.50. Mixed Good and Choice and some Choice compact 300-500 lbs. 57.00-61.00; 500-600 lbs. 54.25-56.00.

FEEDER HEIFERS: Choice 300-400 lbs. 54.75-57.25; 400-500 lbs. 52.50-54.75; 500-600 lbs. 50.25-53.00; 600-700 lbs. 47.50-51.50; few lots 700-800 lbs. 47.00-49.00. Mixed Good and Choice and some Choice short bodied 300-500 lbs. 49.50-53.00; 500-600 lbs. 47.00-51.00.

Hunter's Sale Barn

May 1, 1978
Rising Sun, Md.

FEEDER HEIFERS: High Choice and Prime 44.00-48.50; Good to Choice 38.00-42.00.

BULLS: 500-650 lbs. 45.00-47.50; 1200-1670 lbs. 40.25-43.75.

COWS: High Choice to Prime 40.75-44.00; Good to Standard 40.50-41.25; Utility 37.25-39.50; Cutters 34.75-36.50; Canners 30.00-35.75.

CALVES: Prime 180-240 lbs. 68.50-72.00; High to Choice 140-180 lbs. 62.00-68.00; Good to Choice 120-140 lbs. 62.00-70.00; Standard to Good 90-110 lbs. 65.00-74.00; Utility 70-85 lbs. 55.00-62.00; Low Utility 65-75 lbs. 30.00-37.00.

FEEDER PIGS: 35-45 lbs. $36 to $42 by head; 25-30 lb. $27 to $32 by head.

SOWS: 32.00-36.50.

BOARS: 37.00-39.00.

SHEEP: 72.00-86.00.

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7:00 P.M. - Small Animal Sale

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The Hubbard Leghorn flock reported upon below is located outside Pennsylvania, but it emphasizes the excellent performance characteristics of this commercial layer. Figures have been carefully documented for the period reported.

CHECK THIS DOCUMENTED PERFORMANCE RECORD

WEEKS OF LAY	LIVABILITY	HEN HOUSED PRODUCTION	FEED PER DOZEN EGGS
59	90.54%	311 Eggs	3.43 Lbs.
AGE AT 50% PRODUCTION	**PEAK HEN DAY PRODUCTION**	**WEEKS ABOVE 90%**	**FINAL BODY WEIGHT**
25 Wks.	32 Wks. 91.5%	8	3.97 Lbs.

FOR MORE INFORMATION TELEPHONE • CLAY S. MUMMA, Jr.
717/569-2654 Evenings: 717/653-2397

HUBBARD CHICKS

HUBBARD FARMS
LANCASTER, PENNSYLVANIA

Livestock market and auction news

Des Moines Carlot

May 3, 1978

Compared to Tuesday's close beef trade slow, demand light. No comparable steer beef sales. Choice 3 400-600 lb. Heifer beef steady to 1.00 lower. No comparable cow beef or primal beef cut sales. Sales reported on 46 loads of carcass beef.

STEER BEEF
29 Loads

Choice 3 600-750 lb. 81.75; Choice 3 550-650 lbs. 84.50 trimmed; Choice 2 550-650 lbs. 85.50 trimmed; Choice 4 650-900 lbs. 76.75-77.25, mostly 77.25; Good 2-3 600-800 lbs. 79.25.

HEIFER BEEF
15 Loads

Choice 3 600-700 lbs. 80.25-81.50, late 80.25; Choice 3 500-600 lbs. 78.75-79.25 Steady - 50 lower; Choice 3 400-500 lbs. 75.25-76.25 steady - 1.00 lower.

COW BEEF
2 Loads

Utility (BNG) 2-3 71.00.—Canner & Cutter (NTHRN) 74.00.

Boneless processing beef 75 PCT Chem. lean fresh 82.00: 84.00 T.I.S.

CHOICE 3 PRIMAL BEEF CUTS
4 Loads

FORES 130-210 lbs. 68.50.

ARM CHUCKS 75-120 lbs. 63.25-64.00 couple loads.

RIBS 24-30 lbs. 107.75; 30-40 lbs. 113.75.

BEEF TRIMMINGS 50 PCT lean fresh 56.00-56.50.

Compared to Tuesday's close fresh pork cut trade moderate, demand moderate. Fresh loins steady; Boston Butts 75 higher; skinned hams 1.00-1.50 higher; Bellies 1.00-1.75 higher; picnics no comparison available; other cuts not established.

FRESH PORK CUTS
56 Loads

LOINS 14/DN lbs. 95.50 export; 14-17 lbs. 92.00-94.00 steady.

PICNIC 4-6 lbs. 53.00.

BOSTON BUTT 4-8 lbs. 68.75-70.00, mostly 69.50 75 higher.

SPARERIBS no sales reported.

SKINNED HAMS 14-17 lbs. 74.75; 17-20 lbs. 73.00-75.00 mainly 74.00. 1.00-1.25 higher; 20-26 lbs. 72.00-72.50 1.00-1.50 higher.

BELLIES, SDLS 8-10 lbs. couple loads 65.00 frozen. 12-14 lbs. 70.00 1.00-1.50 higher; 14-16 lbs. 70.50 1.50 higher; 18-20 lbs. 66.75 1.25-1.75 higher; 20-25 lbs. 58.00.

BNLS CT BUTT 1 ½-3 lbs. 97.00; 3-4 ½ lbs. 95.00-95.25.

PORK TRIM 50 CT lean 55.50 fresh.

JOWLS 47.00 frozen.

OFFAL & VARIETY: Cheek Meat 89.75; Hearts 42.00; Kidney 19.00-20.00.

Chambersburg Auction

Chambersburg, Pa.
May 4, 1978

CATTLE: 400. Compared with last Thursday's market, slaughter steers steady to $1.00 higher. Slaughter heifers steady. Slaughter cows unevenly steady. Few Choice YG 930-1130 lb. 51.60-53.85. Good 48.00-52.00, Standard 44.50-48.35, few Utility 42.00-42.85. Choice YG 770-1060 lbs. slaughter heifers 47.85-50.50, 1 at 51.60, Good 45.25-48.25, few Standard 40.85-44.50. Utility & Commercial slaughter cows 38.60-42.35, few to 43.00, Cutters 37.60-40.35, Canner & L. Cutter 33.00-37.35, Shells down to 30.00. 1 Choice slaughter bullock at 49.75, few Good 47.00-48.35, few Standard 43.60-44.85, few Utility 36.25-40.35. Few Yield Grade #1, 1250-1650 lbs. 46.75-49.00, few Yield Grade #2, 1120-1365 lbs. 39.85-44.85.

FEEDER CATTLE: Steers, Good 360-800 lbs. 56.00-58.00. Few good 400-540 lbs. heifers 45.50-49.00.

CALVES 450. Vealers grading choice unevenly steady to $2 lower, standard and good $6 to $10 higher. Few Prime vealers 79.50-83.50, 1 at 86.00, Choice 65.00-82.50, Good 70.00-79.50, Standard & Good 110-130 lbs. 69.00-78.00, 90-110 lbs. 65.00-69.50, 70-85 lbs. 58.00-66.50, few Utility 50-90 lbs. 40.00-55.00.

FARM CALVES: Holstein bulls 90-120 lbs. 67.50-70.50, few 73.50.

HOGS 58. Barrows and gilts $2.00-3.00 higher. 1 lot US No. 1-2, at 220 lbs. barrows & gilts 49.00, No. 1-3 205-245 lbs. 48.00-49.00, US No. 1-3 400-550 lbs. sows 38.00-44.25, 1 BOAR at 33.00.

FEEDER PIGS 47. US No. 1-3 25-35 lbs. feeder pigs 21.00-30.50 per head, few No. 1-3 45-50 lbs. 37.50-44.00, 1 lot Utility 15 lbs. 17.00 per head.

SHEEP 18. Spring slaughter lambs few Choice 45-80 lbs. 65.25-77.00. Slaughter ewes 16.00-24.00.

Indiana Livestock Auction

Indiana, Pa.
May 4, 1978

CATTLE 199. Compared with last Thursday's market, sl. cows 25 to 50 cents lower, instances $1.00 lower. Few Good 47.00-49.75 few standard 42.00-46.25; couple Utility 37.75-38.75. few Choice sl. heifers 46.75-48.50. 1 Good at 41.00, 1 Standard at 39.75. Utility & Commercial Cutter sl. cows 36.75-40.50, few to 41.00 Cutters 34.00-37.00. Canners and low cutters 31.75-35.25, few Shells down to 30.00. Few Choice sl. bullocks 48.00-49.00. Few Good 44.00-45.50. Few Utility 41.00-41.50.

FEEDER CATTLE: Good and Choice 350-820 lbs. steers 45.75-54.75, Good and Choice 300-675 lbs. heifers 40.00-51.00. Good and Choice 400-750 lbs. bulls 42.50-48.50.

CALVES 149. Vealers Grading Choice unevenly steady, Standard and Good $2.50-5.00 higher. Choice 71.50-77.00. Good 61.50-70.00. Few Standard & Gd. 110-130 lbs. 60.00-65.00, 90-110 lbs. 52.00-60.00. Few Standard 70-90 lbs. 44.00-56.00, few Utility 55-110 lbs. 33.00-42.50.

FARM CALVES: Hol. bulls 90-120 lbs. 61.00-73.00.

HOGS 60. Barrows and gilts No. 1-3 200-235 lbs. 47.00-48.25. No. 2-3 200-250 lbs. 44.00-46.25, Few No. 2-4 280-325 lbs. 42.00-44.00. US No. 1-3 300-600 lbs. sows 42.00-43.50.

FEEDER PIGS 0

SHEEP 22. Choice 70-90 lbs. 74.00-88.00 11 at Good 52 lbs. at 63.00. Good wooled lambs, 100 lbs. 50.00-60.00.

Peoria Livestock

Peoria, Illinois
May 4, 1978

CATTLE: Receipts this week: 3500; Last week: 4400; Year ago: 5100. Compared with last week's close, slaughter steers steady to 50 higher. Slaughter heifers 50-1.00 higher. Cows 50-1.00 lower. Bulls steady. Receipts about 65 per cent slaughter steers, 30 per cent slaughter heifers. Balance mainly cows.

SLAUGHTER STEERS: Choice and Prime 3-4 1170-1325 lbs. 55.00-55.50, load and part-load 1225-1300 lbs. 56.00; Choice 2-4 1050-1250 lbs. 53.50-55.00, mostly 53.50-54.50, late; 900-1075 lbs. 53.00-54.00; mixed Good and Choice 2-4 900-1300 lbs. 50.00-53.50; Holstens 50.50; Good 2-3 47.50-50.00; Holsteins 48.50.

SLAUGHTER HEIFERS: Choice and Prime 3-4 900-1075 lbs. 53.00, load 53.25-53.50; Choice 2-4 850-1050 lbs. 51.00-53.00; 800-900 lbs. 50.00-51.00. Mixed Good and Choice 2-4 750-1075 lbs. 48.50-51.00; Good 2-3 44.50-48.00; Standard and Good 2-3 41.00-44.50.

COWS: Utility and Commercial 2-4 36.00-39.00; high-dressing Utility 39.00-40.00, early up to 40.50; Cutter 1-2 33.00-36.50; Canner 31.50-33.00.

BULLS: Yield Grade 1-2 1100-1700 lbs. 39.00-45.00; Individual yield grade 1 46.50.

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12 Miles East of Lancaster on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start Promptly at 1 P.M.

SPECIAL MAY 10
Following the regular Feeder Pig Sale will sell
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We Will Receive Your Pigs Anytime
From 7 A.M. Wed. Morning

State Graded Until 12 Noon.
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Tags delivered if you call 717-354-4341 our office in advance.

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Every Thursday At 4:30 P.M.

NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

EDITORIAL COMMENTS By DIETER KRIEG, EDITOR

All that glitters is not gold

One of the wisest farmers I have ever had the privilege to know never made much of a name for himself on production lists, the show ring, or auction barns. But he has always been -- and continues to be -- a good farmer. He appreciates his way of life and accepts his responsibilities wholeheartedly. While that may well be a trait that's applicable to most farmers, no one in my acquaintance exemplifies such character more profoundly than "Farmer Richard."

An ever-humble man with modest aims, "Farmer Richard" has perennially had the same problems and worries that face most every other farmer. He has had his ups and downs; his moments of joy and his times of grief. He's been faced with tragedy and tears.

Soon nearing his 75th birthday, the still young-at-heart Lancaster Countian is as enthusiastic as ever about life and what it has to offer. If you'd meet him -- or already know him -- you can see the truth of that statement written in his eyes.

"Farmer Richard" is unlike many other farmers because for as long as I've known him he has never lacked appreciation for what he has.

Once described by his son as a man of steel, "Farmer Richard" is a lean and strong individual who has known the value of work for all of his life. He still rises early every morning to feed, care for, and milk his Guernseys. A full slate of field chores is also a part of his routine. His hands are large and his handshake is firm and genuine. He has a sense of humor which could probably melt the sternness of a federal revenue agent, and behind his polished glasses are friendly eyes which can sparkle with delight. It's obvious he doesn't take much for granted.

Profits, efficiency, respect from his family, friends, and neighbors are important to "Farmer Richard," just as they are to most of the rest of us. The difference is that he won't let one of his own ambitions -- for profits, efficiency, respect, or even fame -- overshadow aspects of life which he considers to be even more important. I can recall one short conversation with "Farmer Richard" which illustrates that point most profoundly.

I was looking across contoured strips of alternating brown and green fields which curved gracefully on the hillside across the road from his house. There, in the middle of a field which had recently been prepared for planting, stood a large tree. On first glance, it was not beautiful; it was an obstruction. It blocked efficiency when working the field and robbed the soil of nutrients which the crops should have. That lone tree looked out of place.

"Why do you have that big tree standing there in the middle of the field?" I asked the grandfatherly gentleman.

Although I don't remember his exact reply, I can recall that "Farmer Richard's" eyes expressed a love for that tree before the verbal answer came from his lips. His words went something like this:

"You can grow a crop every year, but it takes a lifetime to grow a tree."

That impressive bit of wisom is typical of "Farmer Richard's" philosophy. It's probably a big reason for his not having made it "big" according to standard measurements of success such as DHIA averages and crop yields. But he has been a happy, successful, and respected man nonetheless -- and deservingly so.

"Farmer Richard's" wise comment made a lot of sense when I first heard it a few years ago, and it makes even more sense now that I have gained a better appreciation for such "simple pleasures" which I used to take for granted.

I was a farmer up until a little over four years ago, but I never had a full realization of all the "built-in" blessings that way of life offers. A tree was just a tree, for example.

"Farmer Richard's" lesson, I believe, is that many of us are too blinded by our own interests and ambitions to see the more valuable -- but not necessarily more profitable -- paths of life.

"Farmer Richard" took his plow out of the furrow and drove around that tree, when most of us would find it more advantageous to just cut it down and plow straight through.

Sadly, in more ways than one we've hitched our lives to a bulldozer. Just about everything seems to be disposable and dispensable. We're always in a hurry and in search of shortcuts. Time is scarce for what we can't easily replace; ever-demanding of projects which in the end are of lesser value.

Granted, we need efficiency and profits, but there should also be room for the virtues represented by that one lonely tree and the farmer who cared enough to let it live.

THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W. ALTHOUSE

THE AGE OF MIRACLES

Lesson for May 7, 1978

Background Scripture:
Acts 9:32-43.
Devotional Reading:
Isaiah 35:3-10.

When I was a young pastor I would just as soon avoid passages of scripture like the story of Simon Peter raising Dorcas from death at Joppa. I found the concept of miracles unsettling. Oh, to be sure, I could have explained this story with the idea that Dorcas had not really been dead, but only seemed dead. Thus, we might reason that Peter did not bring her back to life, but only revived her from a coma or loss of consciousness. Of course, the writer of Acts did not say that she only seemed dead, he definitely said that she had "died."

But Peter prayed

Another loophole would have been the oft-repeated idea that the age of miracles was limited to the Biblical period that ended with the completion of the New Testament. Now that is a tidy little explanation, except that it doesn't stand up under examination. There is nowhere in the New Testament where it is suggested that the age of miracles is to be limited in time. Quite the contrary, Jesus indicated that his followers would do even greater works than he.

So, caught on the horns of those two dilemmas, I generally tried to skip over such passages. If I couldn't reconcile them, at least I could ignore them!

In those days I saw these stories as being quite contrary to the principles of science. Confident that a scientific view of the world left no place for miracles, I avoided the question as best I could. Today, however, I no longer find miracles contrary to science. Our scientific worldview has changed greatly since I was a young man. We have had to change radically our view of what is and is not possible. Today, instead of being smug about how much we know about our natural world, we tend to be more humble in the face of what we don't know.

Today I do not find it difficult to believe that Peter prayed and Dorcas was restored to life. Nor do I find it hard to believe that God is still performing mighty works like that today.

Many believed

One reason is that I have seen people healed by the power of faith before my own eyes. I have spoken with people who "died" (were pronounced clinically "dead") and were resuscitated back to life by their physician. I do not find it hard to believe that what Peter did with Dorcas in restoring her to life, Christ's followers can do today as well.

Miracles are not really contrary to science, I have realized, only contrary to what we know of science. They represent an area of reality that is still largely unknown to us. But just because something is unknown, doesn't mean it isn't real or cannot happen. If science has taught us anything, it is that we should never say "never." The age of miracles is not over.

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

TO ENSILE FORAGE CROPS

It is not too early to be planning for making silage from several early forage crops. Some livestock and dairy producers plant Winter rye to make into silage at heading time; with a little more warm weather and moisture the rye will soon be in the heading stage. The regular hay crops such as alfalfa and red clover can be cut in the bud to early blossom stage for excellent silage. In many cases, more feed nutrients are preserved by making these crops into silage at the proper stage of cutting, rather than trying to make hay in adverse weather conditions. Stage of maturity is very important for getting the most feed nutrients; in most cases the weather does not cooperate for making top quality hay in May or early June. Winter wheat and barley are at the peak of feeding value when made into silage in the heading to blossom stage of maturity.

TO INSPECT LIGHTNING ROD SYSTEM

The thunder storm season is at hand and buildings that have rods should get considerable protection; that is, if the rods are connected and free of obstructions. We urge owners of rodded buildings, especially barns, to inspect them closely and remove all items that will stop the flow of the electrical bolt. In many cases straw, hay, bags, or bird nests might be between the rod and the building and cause a fire. Also, be sure the rods go into moist soil and are well grounded. A close inspection of the rod system will assure the protection that is needed.

TO PLANT SOYBEANS

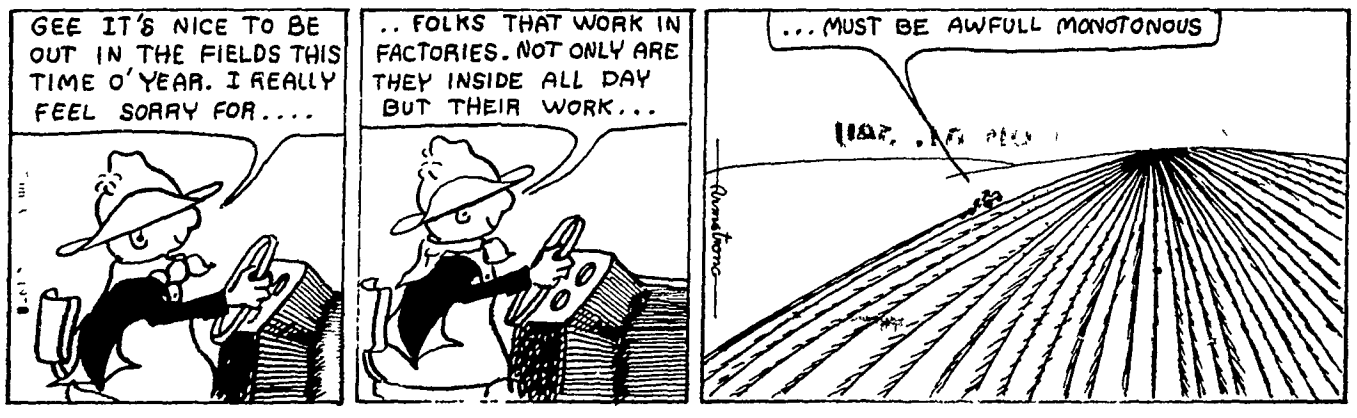
After the corn is planted, it is time to plant soybeans; this is, if the corn goes into the ground the first part of May. In this part of the country higher yields of soybeans have been harvested when planted mid-to-late May rather than waiting until the warmer weather of June. Soybeans will grow most anywhere but certain practices will help increase yields. For example, lime and fertilizer should be applied based upon a complete soil test; seeding rate per acre depends upon row width; inoculation is needed when planted in new ground; in addition, the control of weeds is essential to good yields. Details on soybean growing can be found in the 1978 Agronomy Guide. Every farmer should have a copy.

TO BE CAREFUL OF UNKNOWN MATERIALS

Again, I'd like to caution

(Turn to Page 29)

Rural Route By Tom Armstrong


GEE IT'S NICE TO BE OUT IN THE FIELDS THIS TIME O' YEAR. I REALLY FEEL SORRY FOR....
.. FOLKS THAT WORK IN FACTORIES. NOT ONLY ARE THEY INSIDE ALL DAY BUT THEIR WORK...
...MUST BE AWFULL MONOTONOUS
Armstrong

Farm Calendar

Sunday, May 7

Apple Blossom Festival at South Mountain Fairgrounds. Free admission.

Monday, May 8

Central 4-H dairy Club meets, 7:30 p.m. at the Bud Welsh Farm, Admire Road, East Berlin.

Wednesday, May 10

Lebanon County Conservation District board of directors meeting, 8 p.m. in Room 207 of the Lebanon County Municipal Building, South 8th Street.

Fruit Growers meeting, at Harry Black's Catoctin Mountain Orchard, Thurmont, Md.

Study Advisory Committee of the Department of Environmental Resources Comprehensive

FABRAL CORPORATION METAL ROOFING & SIDING

LENGTHS	DOUBLE-RIB ALUMINUM HI-STRENGTH ALLOY WIDTH 48" NET	GALVANIZED STEEL 29 GAUGE WIDTH 32" NET	1¼"-29 GAUGE CORRUGATED GALVANIZED WIDTH 24" NET
7'	—	5.34	4.02
8'	8.78	6.10	4.59
9'	—	6.87	5.17
10'	10.97	7.61	5.74
11'	—	8.39	—
12'	13.16	9.16	6.89
14'	15.35	10.69	—
16'	17.54	—	—
18'	19.73	—	—
20'	21.92	—	—
22'	24.12	—	—

A COMPLETE LINE OF MATCHING ACCESSORIES

1 PIECE RIDGE CAP	52½"	4.18	—	10'	4.69
2 PIECE RIDGE CAP	52½"	5.21	52½ set	4.35	—
10' RIDGE ROLL	6.92		3.79		—
END WALL FLASHING	52½"	3.52	52½	3.33	28" 1.59
12' FIBERGLASS GREEN	49⅜"	16.49	33½"	11.19	—

Annular-Thread METAL ROOFING NAILS
WITH FLAT NEOPRENE WASHER

	ALUMINUM 500 PACK	GALVANIZED 5 lbs.	GALVANIZED 50 lbs.
1¼"	5.32	—	—
1¾"	5.86	5.49	48.67
2"	6.41	5.42	48.05
2½"	4.94	5.17	45.63

BARN DOOR HARDWARE

*51-16 Galvanized RAIL...6',8',10',12 per ft.	$ 1.10
*52 Galvanized HANGER ...pair	11.07
*F51 Galvanized BRACKET	.86
*G51 Galvanized BRACKET	1.33
*H51 Galvanized BRACKET	3.26
*59A Galvanized RAIL ... per ft.	2.03
*53 Galvanized HANGER ... pair	12.66
*HS51 Galvanized BRACKET	4.61
*18 STRAY ROLLER	1.66
*2110-8 GATE HOOK	2.94
*17 DOOR BUMPER. Alum 1.08 Galv.	1.98

BARN & DROP SIDING
Pattern No. 116

1x10		32½¢	$387.00

ABOVE PRICES PER M BD. FT.

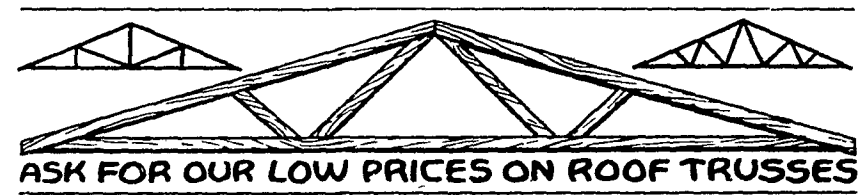
SQUARE BARN POLES
CCA Treated

	10'	12'	14'	16'	20'
4"x4"	4.60	5.61	6.77	8.36	—
4"x6"	—	9.19	10.72	13.06	18.12
6"x6"	—	14.00	16.34	19.34	25.44

CENTER MATCH BOARDS 2"x6"x12' MBM
CCA 363.00

FARM GATE and FENCE BOARDS

	CCA PENTA
1⅛"x6" R.L.	28½ Lin Ft.



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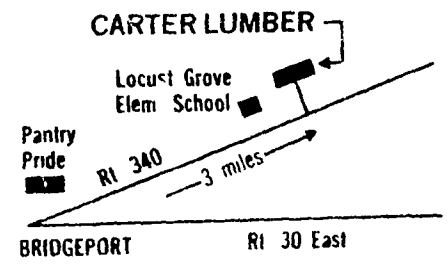

Livestock market and auction news

G&M Livestock Market

Duncanville, Pa.
May 1, 1978

Market reporting cows lower, hogs higher, and steers steady.

Dairy Cows: 350.00-775.00.

Steers: Standard to good 44.50-47.85; others 40.00-44.50.

Feeder Steers: Good to Choice, 300-500 lbs. 50.00-56.00, 500-700 lbs. 45.00-50.00; standard to good 38.00-45.00.

Bulls: 1000-1786 lbs. 42.00-48.60.

Cows: High choice to prime 38.00-42.60; good 36.00-38.00; utility 34.00-36.00; cutters down to 30.00.

Calves: High choice 78.00-81.00; good to choice 60.00-78.00; standard to good 40.00-60.00; farm calves, bulls 65.00-78.00; farm calves, heifers 65.00-79.50.

Hogs: 200-240 lbs. 47.00-48.60; 190-270 lbs. 42.00-47.00.

Sows: 38.00-41.25.

Boars: 25.00-35.00.

Pigs: 40-50 lbs. 42.00-54.00.

New Holland Horse

New Holland Sales Stables
Monday, May 1, 1978

Reported receipts of 387 head of horses, mules, and ponies. Market steady with last week's market.

Local driving horses 175-675; riding horses 200-375; better horses 400-825; lightweight killers 29-35; heavyweight killers 40-44; mares 10-65; colts 5-20; geldings 10-55; larger ponies 75-210.

Omaha Cattle

May 4, 1978

CATTLE - Compared with the previous weeks close - through midweek, prices on slaughter steers were mostly 50 cents higher and heifers 25-50 cents higher. Cows turned 50-1.00 lower, bulls firm.

Four day receipts 16,800 as compared 16,400 previous week and 20,900 a year ago. Prices on slaughter steers and heifers advanced moderately on the opening session and held most of the upturn on an expanded Tuesday run even in the face of a slow-moving carcass trade. Demand was generally good as most interests came into the week with modest live inventories on hand and were in need of cattle for immediate requirements; best inquiry still centered on choice and prime 1100-1300 lb. relatively clean steers and same grade 950-1100 lb. steers. Slaughter steers made up approximately 45 percent and heifers 37 percent; there was a fair percentage of choice included and a modest showing choice and prime. Cows comprised 8 percent and feeders 7 percent.

STEERS: Four loads choice and prime 3-4 1104-1279 lbs. 55.25-55.50 on Monday. Later several loads choice and prime 3-4 115-1325 lbs. 54.75-55.10. Choice 2-4 975-1325 lbs. closed 53.00-54.50, few loads and part load 54.75. Mixed good and choice 2-3 950-1250 lbs. 51.50-53.25. Good 2-3 47.50-51.50. Standard and good 2-3 45.50-47.00. Good and choice 2-3 1200-1350 lbs. Holsteins 48.50-49.00.

Average of LS-214, detailed quotations, for choice 900-1100 lbs. steers this week 53.40; choice 1100-1300 lbs. 53.92. Average weight steers first three days 1134 lbs. as compared 1134 lbs. previous week. Average weight heifers first three days 970 lbs. as compared 975 lbs. previous week.

HEIFERS: Early, four loads choice and prime 3-4 915-1157 lbs. 53.50, several loads same grade 943-1166 lbs. 53.25 during week. Choice 2-4 875-1050 lbs. 51.50-53.00. Mixed good and choice 2-3 850-1000 lbs. 49.00-51.50. Good 2-3 44.00-48.50. Small lots standard and good 2-3 42.00-44.00.

COWS: Utility and commercial 2-4 36.50-38.00, few 38.50-39.00. Cutter 34.50-36.50. Canner and low cutter 32.00-34.50.

BULLS: 1-2 1300-2000 lbs. 41.00-46.00, individual 1 47.00-48.00.

FEEDERS: Few loads choice 950-1065 lbs. steers 51.50-52.00.

Leesport Auction

Leesport, Pa.
May 3, 1978

CATTLE 275. Supply included 31 head feeder cattle. Compared with last Wednesday's market, slaughter steers strong to $2 higher. Slaughter cows $1 to $1.50 lower. Choice 950-1300 lbs. slaughter steers 52.00-55.25, Good 49.00-53.00, Standard 45.00-48.00. Few Choice 780-1300 lb. slaughter heifers 50.00-52.50, few Good 43.35-45.75. Utility & Commercial slaughter cows 38.25-41.35, few 42.25, Cutters 36.50-39.00, Canner & Low Cutter 34.00-37.00, Shells down to 30.00. Few Good slaughter bullocks 46.25-50.00, few Standard 44.00-46.50. Few Yield Grade #1 1185-1895 lbs. slaughter bulls 46.60-48.50.

CALVES 151. Vealers grading Good & Choice uneven, Standard & Low Good $3 to $6 higher. Couple Prime vealers 83.00 and 86.00, Choice 72.50-79.00, Good 65.00-75.50, Standard & Good 110-130 lbs. 65.00-68.00, 90-110 lbs. 60.00-65.00, 70-85 lbs. 55.00-61.00. Farm calves, Holstein bulls 100-115 lbs. 63.00-67.00; Holstein heifers 82-120 lbs. 64.00-73.00, one at 82.00.

HOGS 327. Barrows & gilts $2.50 to $3.50 higher. US No. 1-2 200-240 lbs. barrows & gilts 50.75-51.25, No. 1-3 200-240 lbs. 50.00-50.85, No. 2-3 205-260 lbs. 46.85-49.75, few No. 2-4 250-295 lbs. 45.00-47.00. Sows $1.25 to $1.50 higher. US No. 1-3 325-600 lbs. sows 40.00-42.00, one at 44.50. Few boars 31.00-32.00.

FEEDER PIGS 83. ALL PRICES CWT. Couple lots US No. 1-3 15-25 lbs. feeder pigs 165.00-168.00, few No. 1-3 40-45 lbs. 79.00-135.00, few Utility 35-65 lbs. 65.00-77.00 cwt.

SHEEP 22. Choice 40-70 lbs. spring slaughter lambs 86.00-94.00. Few slaughter ewes 12.00-23.00.

lift a finger

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Extra HAY AUCTION
Every MONDAY
at 12 Noon

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on East side of Rt. 41.

Commission rates & so forth
same as Wednesday Sale.
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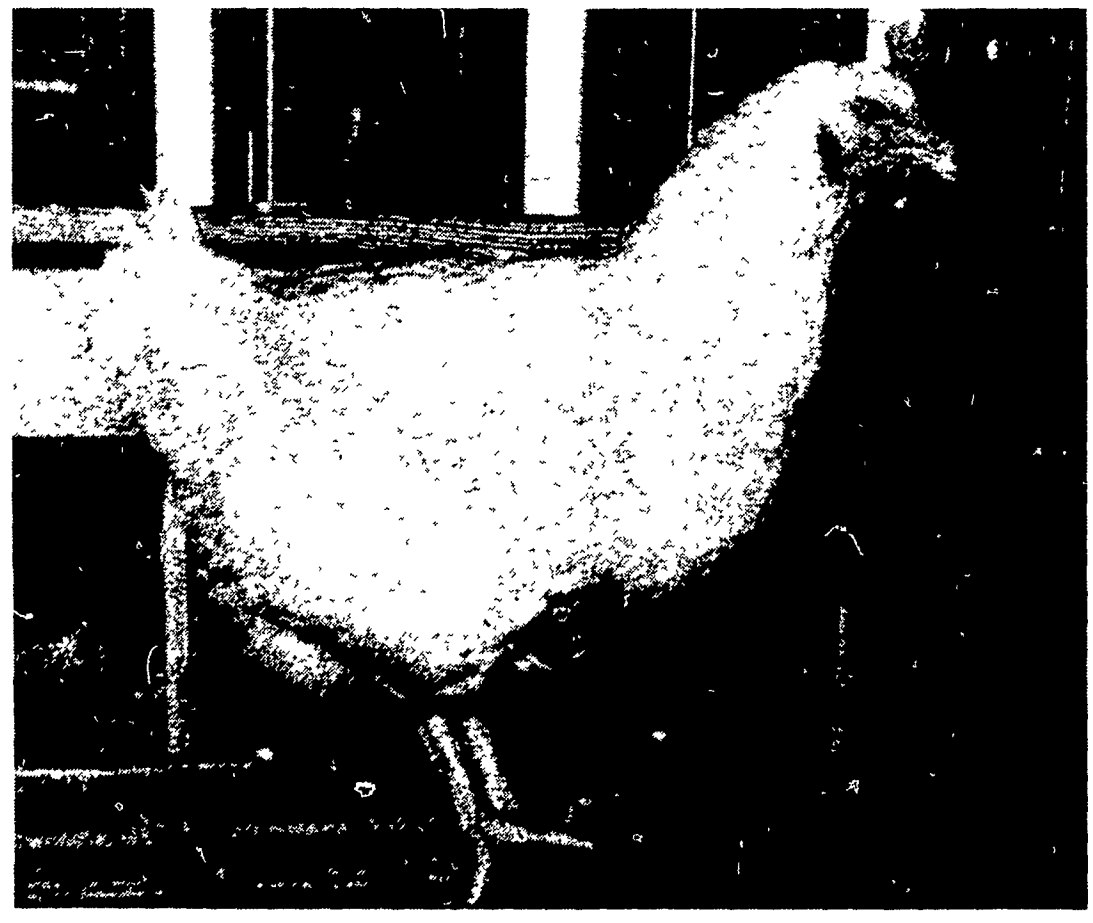


LONGENECKER'S HATCHING EGG UNITS ARE SPECIALLY DESIGNED FOR EFFICIENT OPERATION.

CONTACT

EARL GERLACH — 717-367-1545

FOR MORE INFORMATION

Livestock market and auction news

Belleville Auction

Belleville, Pa.
May 3, 1978

CATTLE 138. Compared with last Wednesday's market, slaughter cows steady. One Choice slaughter steer #5, at 47.60, one Standard at 42.75. Few Good and Choice slaughter heifers 43.25-47.60, Standard 36.00-42.25. Utility and Commercial slaughter cows 36.50-40.60, Cutters 34.50-37.00, Canner and Low Cutters 30.85-34.50. Yield Grade No. 1, 1155-2075 lbs. slaughter bulls 43.85-47.35, one at 50.10, individual Yield Grade No. 2, 1015 lbs. at 41.50. Few Good 445-695 lbs. feeder steers 47.00-53.50. Few Good 320-700 lbs. feeder heifers 42.50-47.50.

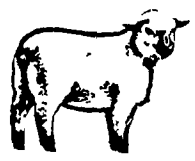
CALVES 139. Vealers grading Good and Choice fully steady, standard strong to $5 higher. One Prime vealer at 83.00, Choice 72.00-81.00, few Good 60.00-69.50, Standard and Good 110-125 lbs. 60.00-68.50, 90-110 lbs. 55.00-60.00, 60-85 lbs. 45.00-55.00. Farm Calves: Holstein bulls 90-115 lbs. 60.00-70.50; Holstein heifers 85-115 lbs. 61.00-74.50.

HOGS 252. Barrows and gilts $3-$4 higher. US No. 1-2 220-240 lbs. barrows and gilts 50.50-51.50, No. 1-3 200-245 lbs. 48.70-50.30, No. 2-3 210-255 lbs. 46.00-49.00, No. 2-4 270-325 lbs. 38.00-42.00, few No. 1-3 160-195 lbs. 44.50-45.00. Sows mostly $2 higher. US No. 1-3 265-620 lbs. sows 38.00-43.50, few No. 2-3 320-480 lbs. 33.00-36.50. Boars 29.00-34.00.

FEEDER PIGS 226. US No. 1-3 30-35 lbs. feeder pigs 34.00-39.50 per head, No. 1-3 35-45 lbs. 39.00-51.00, No. 1-3 60-90 lbs. 51.00-63.50 per head.

SHEEP 52. Choice 35-110 lbs. spring slaughter lambs 68.00-80.00. Slaughter ewes 9.50-27.00.

Double your profits from sheep without spending a cent.



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Call Day or Evening:
215-345-1483 Ask for Craig or Greg

LAMPIRE ENTERPRISES
977 Limekiln Road, Doylestown, PA 18901

Oklahoma Cattle

May 4, 1978

Thursday feeder cattle auction.

Estimated Receipts 6700
Same Day Last Week ~~10964~~

ACTIVE: Feeder Steers under 500 lb. 2.00-3.00 higher, feeder steers over 500 lb. 1.00-2.00 higher, feeder heifers under 500 lb. .50-1.00 higher, feeder heifers over 500 lb. steady to weak with moderate amount of receipts arriving from wheat pasture; fairly large attendance of buyers; majority of receipts choice 350-850 lb. feeder steers and 350-650 lb. feeder heifers.

FEEDER STEERS: Choice 300-400 lb. 65.50-72.25; 400-500 lb. 63.50-69.00; 500-600 lb. 56.00-60.00, few part loads 535-542 lb. 61.40-63.40; 600-700 lb. 54.25-47.25, part load 601 lb. at 57.90; 700-800 lb. 53.75-55.75, part load 770 lb. at 56.40; 800-900 lb. 54.00-55.50, part load 950 lb. at 51.25; mixed good and choice 300-500 lb. 56.50-61.00; 500-750 lb. 52.00-54.00; part load 819 lb. 52.00; good 300-550 lb. 50.00-53.50; few good 400-800 lb. holstein steers 45.00-49.25, package 293 lb. at 55.00.

FEEDER HEIFERS: Choice 270-400 lb. 55.00-57.00; 400-500 lb. 52.00-55.50, small lot 429 lb. at 57.30; 500-600 lb. 50.75-52.75; 600-710 lb. 50.00-52.00; mixed good and choice 300-600 lb. 48.50-50.25 600-750 lb. 48.00-49.50; good 300-600 lb. 47.25-49.00.

FOR THE WEEK: Compared to late last week feeder calves under 500 lb. 2.00-3.00 higher, feeder cattle over 500 lb. 1.00-2.00 higher; slaughter cows closed mostly 1.00 lower, late sales utility and commercial 2-3 35.75-39.00; cutter 1-3 33.50-35.75; bulls closed 1.00-2.00 lower late sales yield grade 1-2 1000-1700 lb. 42.00-47.00; salable receipts near 15,700 head, compared to 23,137 head last week and 20,388 head the same week a year ago. Cows and bulls near 13 per cent of cattle receipts, feeders near 87 per cent of the total.

Pa. Auction Summary

May 6, 1978
Report of 17 Auction Reports

Compared to 8134 last week and 8864 a year ago.

CATTLE 7776. Compared with last week's market, slaughter steers 50 cents to $1.50 higher. Slaughter heifers grading good and choice. $1-3 higher. Slaughter cows mostly $1-2 lower. Slaughter bullocks and Slaughter bulls unevenly steady. Feeder cattle unevenly steady. High Choice and Prime YG 3-4, slaughter steers 55.00-57.75, Choice YG 2-4 52.00-56.50, Good 48.00-52.50, Standard 44.00-48.75, few Utility 39.00-44.00. Choice slaughter heifers 49.00-52.50, Good 45.00-49.00, standard 37.00-44.50, few Utility 35.00-39.00. Utility & Commercial slaughter cows 37.00-41.00, few 43.50, Cutters 34.50-39.00, Canners 32.00-37.00, Shells down to 24.00. Choice slaughter bullocks 47.00-50.50, Good 44.00-48.00 few Standard 42.00-45.00, few Utility 38.00-42.00. Yield Grade No. 1 1000-2300 lbs. slaughter bulls 44.00-49.00, few to 52.00, Yield Grade No. 2 900-1600 lbs. 39.00-45.50.

FEEDER CATTLE: Choice and Good 300-800 lbs. steers 46.00-59.00, Good and choice 300-750 lbs. heifers 42.00-49.00. Good and choice 300-800 lbs. bulls 40.00-52.00.

CALVES 3345. Compared to 3473 last week and 3991 a year ago. Vealers $1.00-2.00 higher, spots $5.00 higher. Prime vealers 78.00-83.50, few 95.00, Choice 70.00-82.00, few to 85.00, Good 60.00-75.00, Standard & Gd. 110-130 lbs. 58.00-68.00, 90-110 lbs. 52.00-60.00, Standard 65-90 lbs. 40.00-58.00, few Utility 50-110 lbs. 35.00-50.00.

FARM CALVES: Hol. bulls 90-120 lbs. 55.00-73.00, Holstein heifers 85-130 lbs. 57.00-77.00, few to 90.00.

HOGS 6718. Compared to 8559 last week and 6630 a year ago. Barrows and gilts $1.00 to $1.50 higher. US No. 1-2 200-240 lbs. barrows and gilts 48.00-51.75, No. 1-3 200-250 lbs. 46.50-49.00. No. 2-3 200-265 lbs. 45.00-48.50, few No. 2-4 230-300 lbs. 41.50-46.00, few No. 1-3 140-190 lbs. 38.00-44.00. SOWS mostly $1.00 higher. US No. 1-3 300-575 lbs. sows 38.00-43.50, No. 2-3 300-650 lbs. 34.00-39.00. BOARS 26.00-33.00.

FEEDER PIGS 1011. Compared to 1178 last week and 1866 a year ago. Steady to $1.00 lower. US No. 1-3 20-35 lbs. feeder pigs 24.00-39.50 per head, No. 1-3 35-50 lbs. 34.00-51.00, few No. 1-3 50-85 lbs. 51.00-63.50.

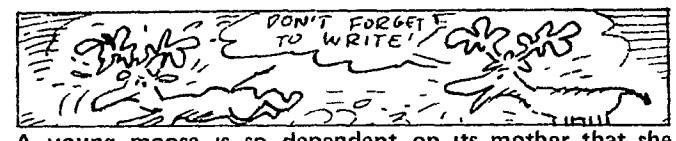
Graded feeder pigs 2381. Compared to 2945 last week and 1662 a year ago. Mostly $5.00 to 8.00 higher, spots $12.00 to 25.00 higher on #1-2, 30 to 40 lbs. All sales per hundredweight.

1-2 30-40 lb. 135.00-171.00; 40-50 lb. 117.00-133.00; 50-75 lb. 91.00-125.00.

2-3 30-40 lb. 130.00-147.00; 40-50 lbs. 110.00-129.00; 50-80 lb. 83.00-113.00.

3 30-50 lb. 123.00-135.00.

SHEEP 560. Compared to 2487 last week and 496 a year ago. Spring slaughter lambs mostly steady. Choice 45-110 lbs. 68.00-88.00, few to 94.00, Good 50-100 lbs. 40.00-68.00. Slaughter ewes 12.00-27.00, few down to $8.00.



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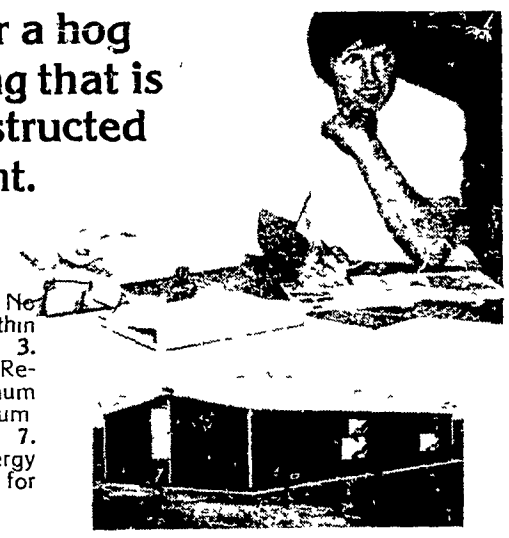

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Corn planting started

(Continued from Page 1)

County related that at the beginning of the week, conditions were "super dry". He stated that the rain was very badly needed, but thought that most farmers were now on schedule in their fieldwork, having been pushing very hard in the last three to four weeks. With the rain arriving, he thought farmers would give a big push to get their corn into the ground very quickly.

Norman Laffey, from the Cochranville area in Chester County, stated that conditions there too had been dry. He had about one third of his 200 acres of corn planted, and was glad to see the rain come.

Fron the Berks County area a farmer located near Myerstown, stated that the rain was a welcome sight. He hadn't planted any corn yet but stated that hopefully by the end of next week he would have it all in the ground.

The same farmer related that he had had some trouble getting fertilizer in the last month.

"I had to wait four days for my fertilizer to come," he noted. "And I didn't get any lime this year, I would have had to wait two weeks for that. So now I'll just put that on in the Fall."

The farmer went on to explain that he feels that he is still about a week and a half behind in his work, and feels that most of his neighbors are at the same spot. But they expect to catch up shortly and be on schedule within the next two weeks.

A farmer from the Ephrata area in Lancaster County stated that condition were good now. "They had been a little dry", he too commented, "but I think this rain will do the trick." He has one half of his corn planted and noted that although Spring may have made him start work a little late, he was in good shape now.

And near Mount Joy, in Lancaster County, Paul Newcomer, who is in the 79th year of farming, and now farming with his son, stated that with the rain, the ground was wonderful. Earlier he admitted that it had been a little dusty, but he explained that he had been able to plow early and that there was moisture in his soil. He noted that about half of his corn was planted.

Fertilizer companies seemed to be breathing a little easier too this past week.

Bill Brubaker, representing the Organic Plant Food Co., Lancaster, stated that the demand for fertilizer is beginning to ease off, with the big push behind. He stated that his company had been working day and night for the past month, but that after all the worry, the Spring hadn't been that terribly unusual after all.

"Potash was a little critical for a short time", he explained, "but it wasn't as bad as it could have been. From here on out, things should just ease off."

Thinking of the fields and their conditions, he stated that he thinks there is a good bit of corn in the ground even though before the rain he too found the soil dry in the top several inches.

"Everyone's planting corn!" Jim Bowersox of the Chemgro Fertilizer Company stated. "Right now the basic push is for the corn starter, but the crisis situation is over. And we haven't turned one customer away."

For awhile, he went on to explain, they had been temporarily making adjustments, in getting their fertilizer out to people but now that the plowdown was slowing down, problems were easing.

He had heard some stories of some other companies having to truck fertilizer in from as far away as Ohio but repeated that that was all in the past now and conditions were more favorable now.

One explanation a farmer gave that the fertilizer situation wasn't as bad as it could have been was because of the situation in the midwest. Because that region is behind in their fieldwork due to wet conditions, more fertilizer became available in the east. As one farmer put it, "If the Midwest would have been on schedule this Spring, we would have had more problems than we did."

So, the rain that continued to fall on the fields Friday was a welcome sight to farmers planting their corn. It helped settle the dust and put some moisture back into the soil.

"As soon as the rain is done," one farmer put it, "there's going to be an awfully lot of farmers out getting their corn in the ground. And then things are going to look pretty good. That is, if nothing else happens."

Barbecue set on Sunday

ARENDTSVILLE – The Adams County Poultry Association will be holding their semi-annual public chicken barbecue dinner to be held in connection with Apple Blossom on Sunday, May 7.

The association will be serving barbecued chicken dinners from 11 a.m. to 4 p.m. at the South Mountain Fairgrounds, Arendtsville. The cost will be $3.75 for full course dinner featuring a half of chicken and $3. for a full course dinner with a quarter of chicken.

Just barbecued chicken will be available for $1.75 per half.

This is one of the many activities happening at the fairgrounds on Sunday. Free tours of the fruit area, crowning of Apple Blossom Queen, craft exhibits and contests are a few of planned events for Sunday. The public is invited to come and join in with county resident in celebrating the arrival of the apple blossoms. All activities at the fairgrounds are free.

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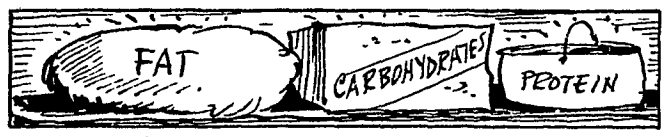

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Gloomy cold weather

(Continued from Page 1)

damage at this time," the operator of the 119 acre orchard reported on Thursday evening. "It was 25 degrees one morning and 30 degrees for the past two days. I think we can take the 30 degrees because the blossoms are still in tight clusters, but I don't know about the 25 degrees."

Eighty per cent of Haas' orchard is in apples, pears, and nectarines.

"In the low areas, we could have lost the apples completely," he projects. "Or, they could have injured skin as they grow, and we could get No. 2's." Number two's cut the fruit's market value in half.

Haas is more optimistic about peaches, however, saying that he thinks they can take the temperatures better at this point.

And, even though he may have sustained damage on his crops, Haas is typically realistic about the situation.

"Look," he states, "If every year was perfect, there would be 10 times more fruit grown. It's a gamble, and one you choose to live with. Right now we're hoping."

Adams Countians are also hoping and "sitting on pins and needles," as Phillip Pitzer, Aspers R1, president of the Adams County Fruit Growers, puts it.

Adams County had really severe weather on Monday morning with their mercury going down as far as 17 degrees F. in some places, although other areas experienced 22 to 25 degrees F.

"That was too cold to escape damage," Pitzer states matter-of-factly. "But, the amount of damage depends on the duration of the cold. If we only had that cold for one hour compared to, say, three hours, there would be a difference."

But, Pitzer notes that it is basically "way too early to tell how much damage was done." He believes that it may take as long as six weeks to tell.

"We are finding some damage on cherries at this time, but there could be internal damage that won't show up for a while," notes this orchardist.

Until six weeks are up, the fruit growers are forced to wait.

"And, that's a long time to wait," Pitzer noted.

Paul McPherson, owner of Maple Lawn Farms, New Park, and past president of the National Peach Council, reports that although the 22 degree temperatures his region experienced on Monday should have "killed everything," he only suffered spotty damage on his peaches, mostly in low areas.

"It's really taken a couple of days to see where there is damage," he reports.

The owner of a 175 acre orchard predominantly in peaches, says that even though the temperature was dangerously low, other conditions were favorable. For instance, the humidity was low.

"And, it also seems possible for them to toughen up when the weather is consistently colder prior to a frost. Don't ask me how, but they seem to be able to take the cold better then," McPherson stated.

He doesn't think his apples got hurt, but that his peaches were at their most critical point.

"But," he adds, "what I think could be a worse problem than the frost damage is the bad pollinating weather we've been experiencing."

McPherson, who rents bees for pollination, figures he's only had about four good hours out of the past two weeks when the bees could fly.

"It's been positively terrible bee weather," he exclaims. "Bees don't like the cold, and they don't like wind, and they especially don't like the combination." To add to the problem, bees don't like rain, either, which is a weather condition Southeast Pennsylvania has been experiencing for the past few days.

"I don't know if they've been doing the job or not," states McPherson, noting that this Winter was hard on bees, both domesticated and natural.

Eugene Blevins, part proprietor and manager of Blevin's Fruit Farm, a family owned operation near Stewartstown, is not as concerned about the bee activity.

"The peaches are already pollinated, the cherries should be, and the apples are only opening up," he states. So, Blevins figures that if the

(Turn to Page 16)

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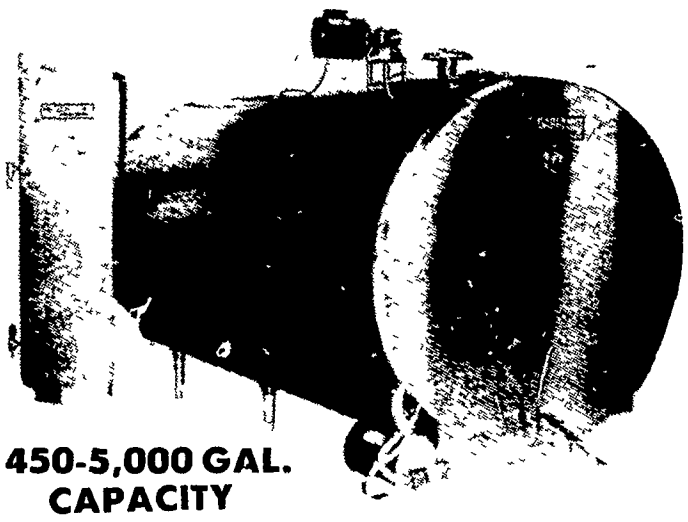

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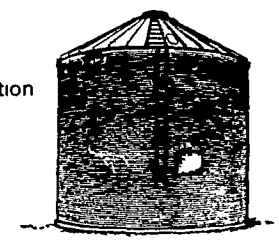

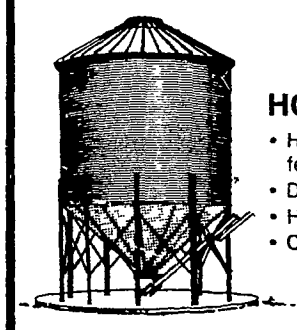

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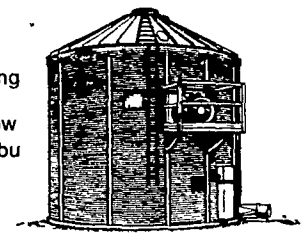

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Gloomy cold weather

(Continued from Page 16)

area gets dry weather in the upcoming days after the rainy weather pattern has passed, the fruit situation should be fine.

"I'm more concerned with the frost damage," Blevins reported. Although he, like most fruit growers, states that he won't know how much damage was incurred in his orchard, he approximates that he may have lost one-fourth of his crop.

"I'll know more in a couple of weeks," the grower reported, adding that "They're hurt, I know that."

For the most part, the lower areas were affected the most at Blevins Fruit Farm.

Carlton Groff, of Groff's Orchards, Street Road, Kirkwood, in southern Lancaster County, noted that he is finding damage where he didn't expect to and not finding damage where he thought he would.

"I see more strawberries frozen than I expected," he told **Lancaster Farming**, but the tart cherries and peaches weren't hurt as much as he had envisioned.

"I would have thought that with the cold weather last week the cherry pollination might not be good," he commented, "but even though it's really too early to tell for sure, it looks fine to me." Groff does say that he has more than an ample amount of bees to take care of his orchard.

In sizing up the damage done to his crop, Groff points out that he "wouldn't rate the losses as economic."

"We always fret and frown at this time of the year and then we end up better than we expected," he notes. And, even though other fruit growers expressed concern for the rainy weekend ahead, Groff looked at it optimistically.

"The way it's been dry lately, I think the rain will do me more good than harm," he believes.

As for the future, Groff says there is little left to do but go about business and pray.

"I think I have a good site," he commented, speaking of the hilly area in southern Lancaster County, "and you just have to know where it will frost and where it won't. That's the key to the orchard business."

Still another fruit grower in Lancaster County is unconcerned for the weekend ahead due to advance preparation.

Fred Funk, who operates Funks Farm Market, in Millersville, finally has his irrigation system all set up after scurrying to make up for manufacturer delays. Last weekend had been a frustrating few days for Funk who tried to beat the Sunday frost warnings to irrigate his 12 acres of strawberries. He reported that he and three to five other workers had spent four days laying six miles of pipe and some 300 sprinkler heads through his strawberries. Parts for the pipe didn't arrive until Friday after which Funk and workers hurriedly tried to beat Sunday's frost.

"We did irrigate about six acres or so, but we lost a few of those around the outside edges," he reports. Funks also lost six rows of early varieties which they didn't get irrigated. This came to about ⅓ of an acre.

The frost warnings are of more concern to Funks than to most growers since they have more early varieties than the average fruit grower. They work in cooperation with USDA to get these early varieties, the plants of which they are allowed to propogate but not resell.

On the whole, Funk estimates that they saved 80 per cent of their early blossoms that they irrigated and lost five to 10 per cent of the mid-season to late varieties.

Fred Funk doesn't envision any problems for the weekend, however, now that they are set up with their irrigation.

Test Freeze

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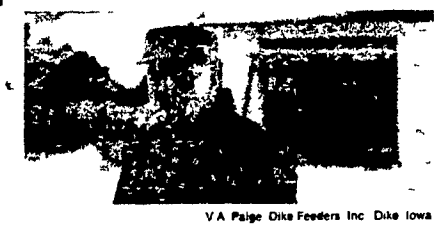

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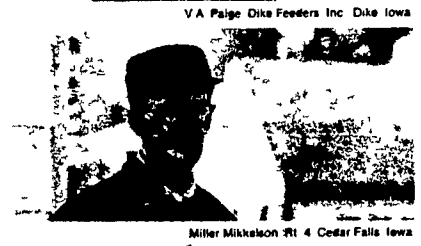

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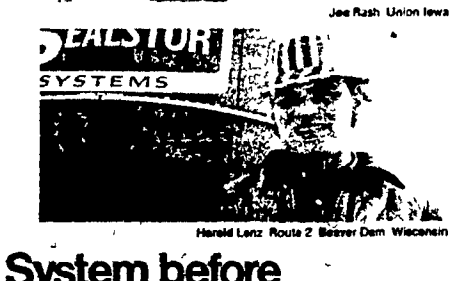

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Tractor pulling season

(Continued from Page 1)

Harrington, Del., and the following Saturday (May 13) the gates will open again at The Buck. Other tractor pulling sites this year include Cumberland Valley, Lebanon, Kutztown, and Grantville where either tractor pulling associations or special events chairmen are responsible for putting the show on the track.

Pulls will be held regularly at some of the locations, such as The Buck, which boasts the only tractor pulling stadium in the country. Some other pulls will be a once and done affair. On May 29-30, for example, Muncy-Chief Hybrids will sponsor the $24,100 tractor pull at the Penn National State Fair at Grantville, just off of Interstate 81, exit 28. Activities get underway at 1 p.m. on the 29th and 30th, with evening programs both days beginning at 7 p.m.

To further illustrate the popularity and crowd drawing power of tractor pulling contests, we point out the Kutztown Fire Company truck crew will sponsor their contest on May 26, beginning at 7 p.m. at the Kutztown Fairgrounds.

While contest organizers are making their preparations for the tractor pulling season, the drivers themselves are tuning their engines, and making modifications to place them in better competitive positions. Tractor pulling involves more than horsepower and weight. It involves mechanical ingenuity, balance, and great driving skill. While their machines – which frequently develop more than 1000 horsepower – scream to life, the driver gives full attention to the track, the wheels, his steering, a cluster of gauges, noises, scents, and vibrations. If he expects to win, he has to be in "direct communication" with his machine. Drivers develop a real feel for their equipment until it almost becomes as though the driver and machine are physically linked to each other.

Amos Stauffer, one of the pioneers among tractor pullers in Lancaster County, exemplifies the "fine tuning" of both man and machine. While admitting that many adjustments and modifications are basically "just guesses," he and others like him have the ability to interpret results of adjustments and modifications until a winning combination is found. By doing so, men like Stauffer increase horsepower as much as ten-fold.

Stauffer and his sons have won several national tractor pulling contests, running air-cooled Deutz Diesels. One of the younger Stauffers, Mark, helped introduce tractor pulling in Europe last Fall when he demonstrated the power of his tractor at an international even in the Netherlands.

For more information on tractor pulling, and scheduled events in your location, consult your area tractor pulling association, or write to the Pennsylvania Tractor Pullers Association, P.O. Box 157, New Holland, Pa. 17557.

Amos Stauffer prepares his "Fido" for the upcoming tractor pulling season.

Beef cattle prices

(Continued from Page 1)

early March. At auction after auction, the price is up. The market pages inside provide details.

According to marketing specialists and market observers, the new level of beef prices is expected to hold steady, a development which they've been predicting for months. Higher prices have been in marketing forecasts for more than six months, with the chief reason being lower cattle numbers.

Higher prices continue to be recorded all across the nation. This week's Pennsylvania summary, (see market pages, inside) shows the trend: Fewer cattle are going to market while prices are rising. Feeder cattle numbers show the same trend.

The new wave of rising prices for cattlemen, which comes after two years of comparatively low prices, is causing retail butchers to advise their customers to stock their freezers now.

According to the National Livestock and Meat Board, considerable interest in cattle prices is being generated as a result of the new upswing. But it's not like the interest and even protests that were generated a few years ago during the beef boycott.

In the NLMBR newsletter, dated May 1, the organization says:

"The phones keep ringing. The calls come from network and local radio-television news wire services, metropolitan newspapers, news magazines. The editors, reporters, news directors want more information on rising meat prices -- especially rising beef prices. Some are straight telephone interviews. Others are calls to arrange face-to-face interviews on various aspects of the meat price story.

"Significantly, to date the news people have been seeking the kind of basic facts about the livestock and meat industry which help them explain to consumers why supplies are down and prices are up. They are seeking information about the factors that affect meat prices – not demanding to know who is making unfair

(Turn to Page 22)

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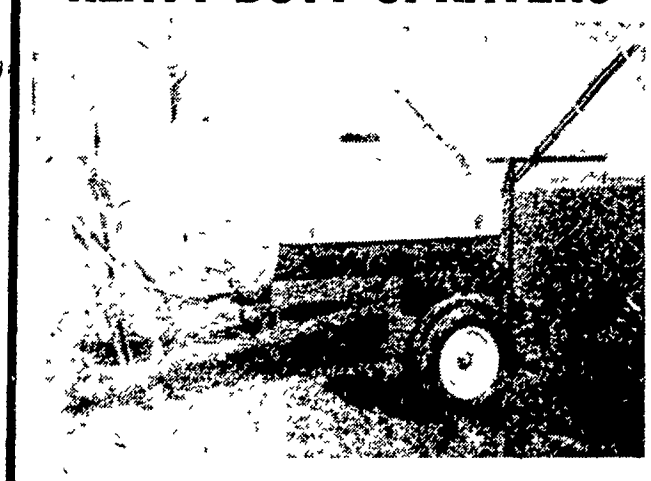

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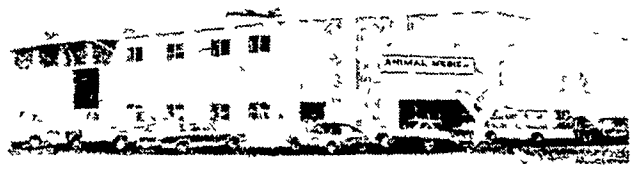

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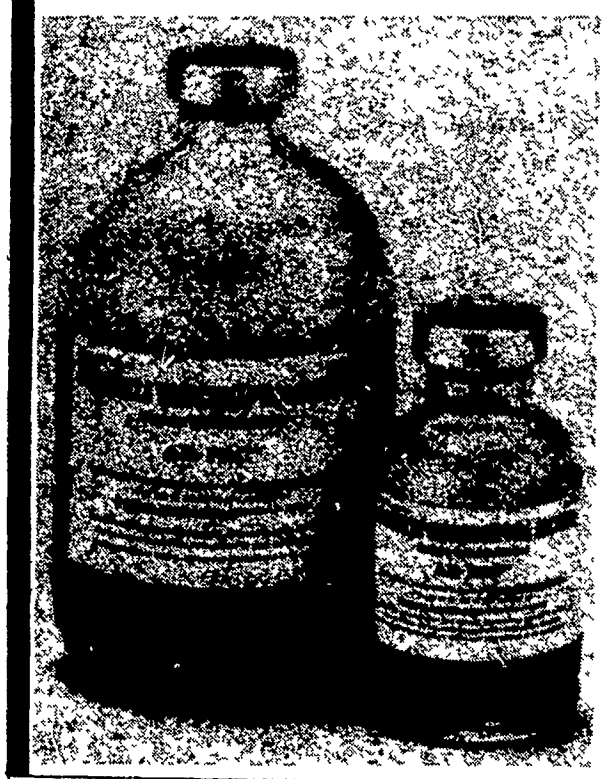

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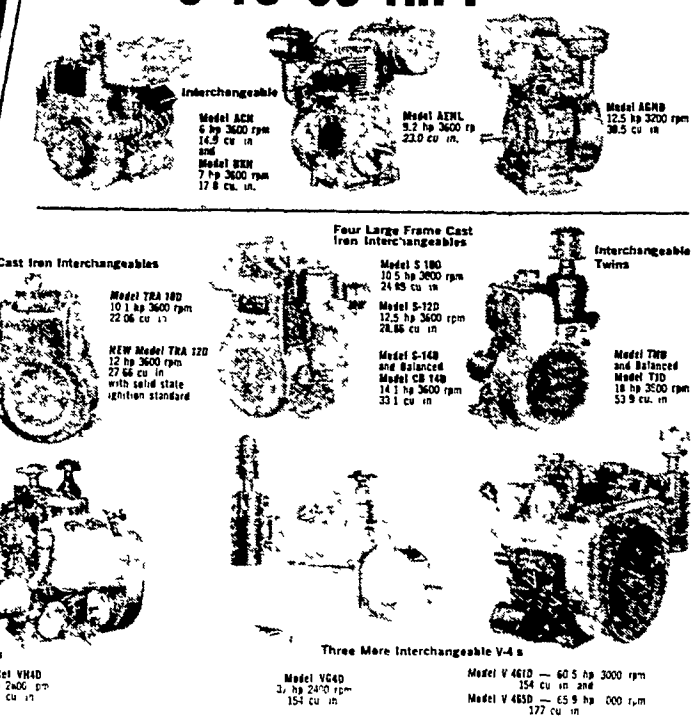
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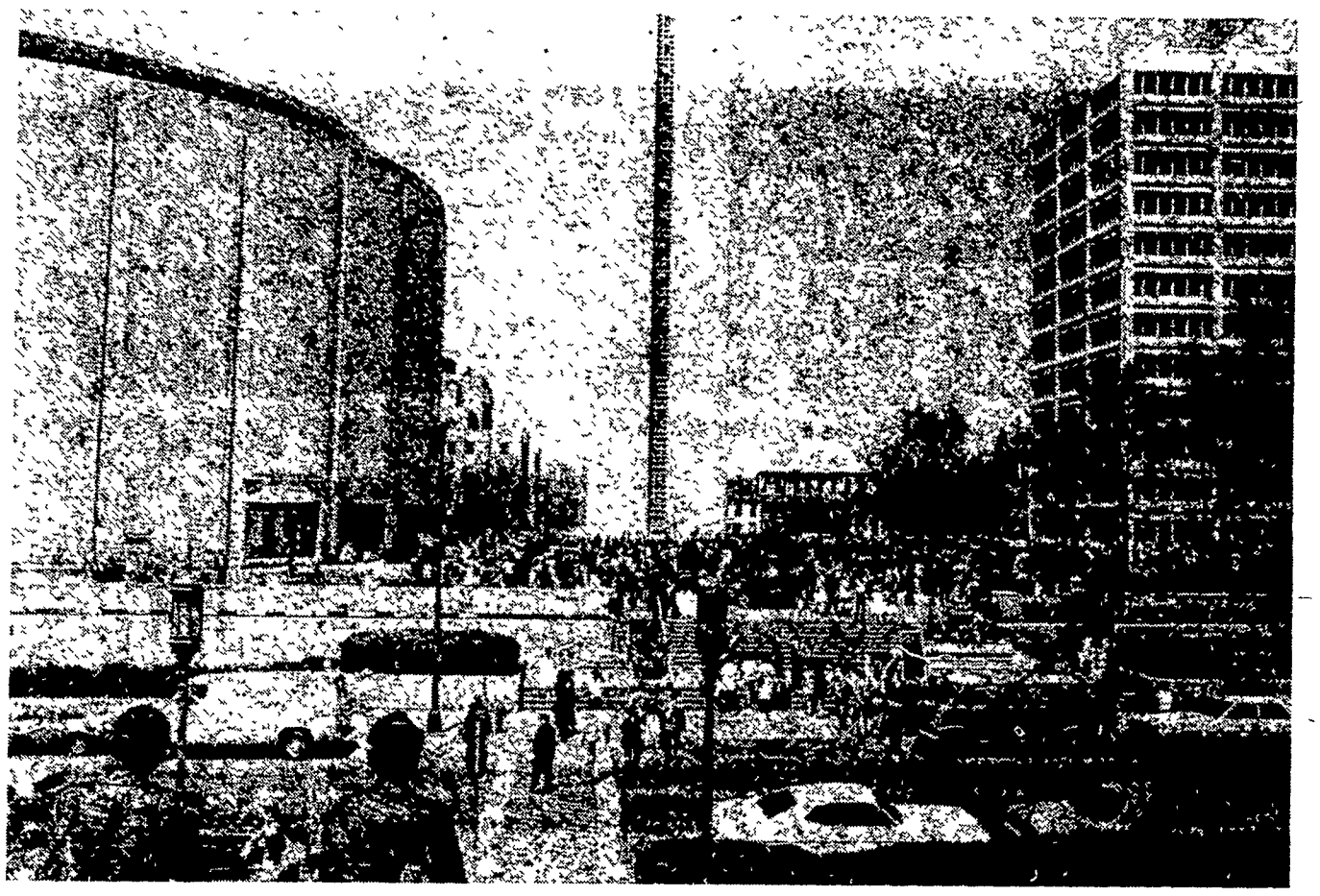
Sun Day observed to promote solar energy use



The William Penn Museum in Harrisburg was the site for that city's Sun Day activities.

HARRISBURG - As if it knew a special day had been set aside for its observance, the sun shone bright and strong on Wednesday for what had been officially proclaimed Sun Day, a national event staged to call public attention to solar energy's potential as a major fuel source.

Led by early risers who turned out for dawn services, Americans celebrated the day with fairs and festivities.

Among the many activities taking place everywhere across the state from Butler to Erie to State College and Philadelphia on May 3 was a Sun Day observance in Harrisburg.

There, the day's events were held at the William Penn Museum theatre and plaza from 10 a.m. to 6 p.m.

The activities included solar exhibits and working displays; live, continuous entertainment by the rock band "Green Street"; sun artists and sculptors; speakers, slide, and movies, as well as construction of a greenhouse.

From the several actual demonstrations of solar energy at work, it was obvious that at this time the main use for this type of energy source is domestic.

"Solar hot water heating is by far the best use of solar energy at this point," stated John Lupoli, policy analyst with the Governor's Energy Council, solar office. "It is approaching cost efficiency."

Lupoli went to explain that, unlike areas in the southwestern United States, the Northeast is only able to use solar energy as a supplemental energy source because of interference from clouds.

"Solar hot water can really cut down on your electricity bill, however," remarks Linda DeLiberty, coordinator for the Harrisburg Sun Day and administrative assistant to the solar coordinator in Harrisburg.

With the supplemental use of solar hot water, a home owner can cut down on 40 to 70 per cent of heating bills. The problem is, however, that at this point solar energy can't be stored.

"But, they are coming up with advances in this field every day," states Lupoli.

According to these individuals, another problem is the initial cost involved.

"It can cost from $1200 to $1800, initial investment, for a system," points out Lupoli, and he says, federal grants come to only about $400. "Other offices are saying that if the grants were better we'd have more response," he continues.

Pennsylvania has 2800 grants for solar energy under the HUD program but only a handful have been awarded. Others are still under consideration. Lupoli believes the lack of interest is due to the small amount of the loan.

"People just can't afford the system without more help," Lupoli says.

He did note that the grant program has been extended until December 31, 1978 because of the slow response.

One solar heating systems builder contacted in Harrisburg was William Amick, 375 Aspen Street,

(Turn to Page 25)

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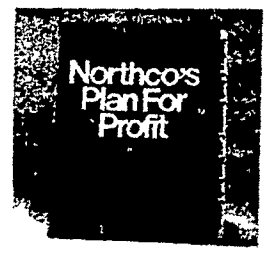

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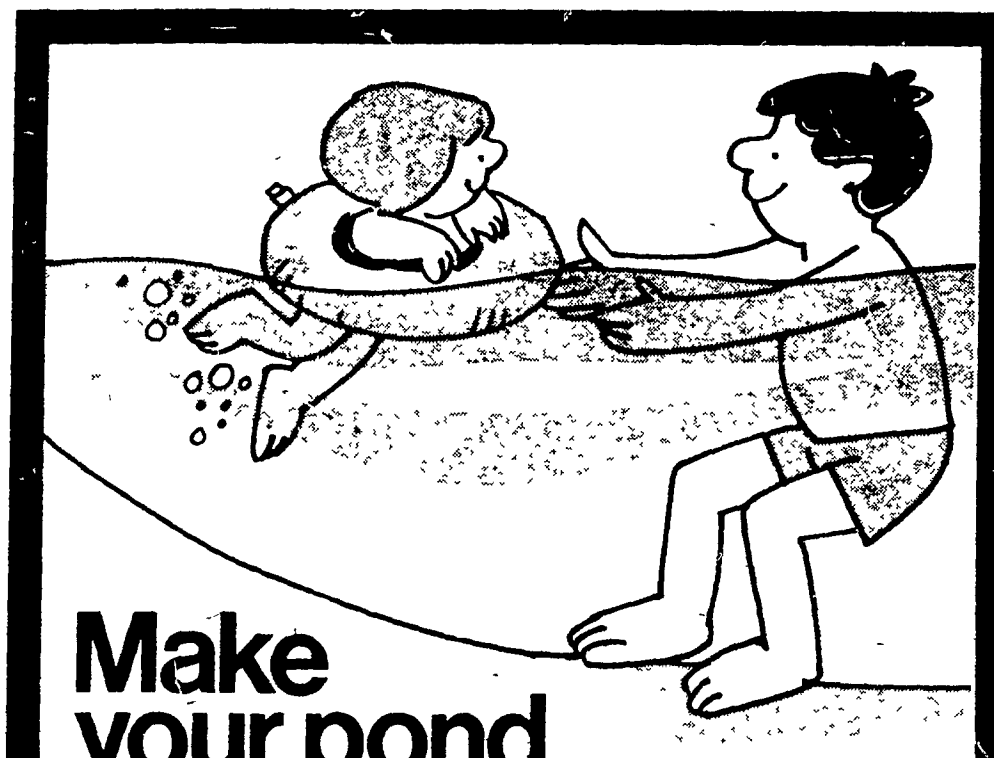

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Farm prices buoy near top

WASHINGTON, D.C. – Prices received by farmers continued up last month, according to a recently released report from USDA. The Index of Prices Received by Farmers advanced eight points (four per cent) during April, giving the Index its highest rating since February of 1974. It is also the third highest rating in history. The record high of 221 from August of 1973 compares with 209 for Feb. 1974 and 208 for last month. The USDA statistics also howed that the Index was nine per cent above standings a year ago.

Mainly responsible for the increase were higher prices for cattle, soybeans, corn, broilers, wheat, tomatoes and lettuce. Lower prices for hogs, oranges, and eggs were partially offsetting.

Prices for all beef cattle moved up $3.50 per cwt. to $47.30, the second highest in history. The record high of $51.70 was set in August 1973.

Soybeans moved up 54 per bushel to $6.74; corn was up 11 cents per bushel to $2.26; wheat moved up from $2.67 per bushel in March to $2.83. Broilers moved up 3.3 per pound to 28.1 cents. Tomatoes averaged $21.80 per hundredweight in March, but moved up to $33.70 in April. Lettuce moved up from $9.92 per hundredweight in March to $14.00 in April.

Hogs declined from $46.80 in March to $44.80. Oranges were down from $4.49 per box to $4.04. Eggs declined from 55.4 cents per dozen to 52.2 cents.

Meanwhile, the Index of Prices Paid by Farmers moved up two points (one per cent) to 216. It was 12 points (six per cent) above a year ago. The Ratio of Prices Received to Prices Paid increased three points to 96. It had stood at 94 a year ago.

Under the old 1910-14 formula, Prices Received moved up 20 points to 521; Prices Paid moved up nine points to 736 and the Parity Ratio moved up two points to 71. That's the highest since September 1976. A year ago it was 69.

Meanwhile, net farm income for 1978 is now forecast at $24.0 billion. That's up $3 billion fomr the 1977 total. Reasons for the increase are sharply higher livestock receipts and continued strong exports, say USDA economists.

Volume of U.S. farm exports during the first five months of fiscal 1978 is down only one per cent from a year earlier. But, the value of those exports is down three per cent, according to data compiled by USDA's Economics, Statistics & Cooperatives Service.

Though the volume of U.S. agricultural exports during October - February totaled 46.6 million metric tons, down only slightly from the 47.2 million ton total of a year earlier, the value of those exports was down from $10.4 billion a year ago, to $10.2 billion during the current fiscal year.

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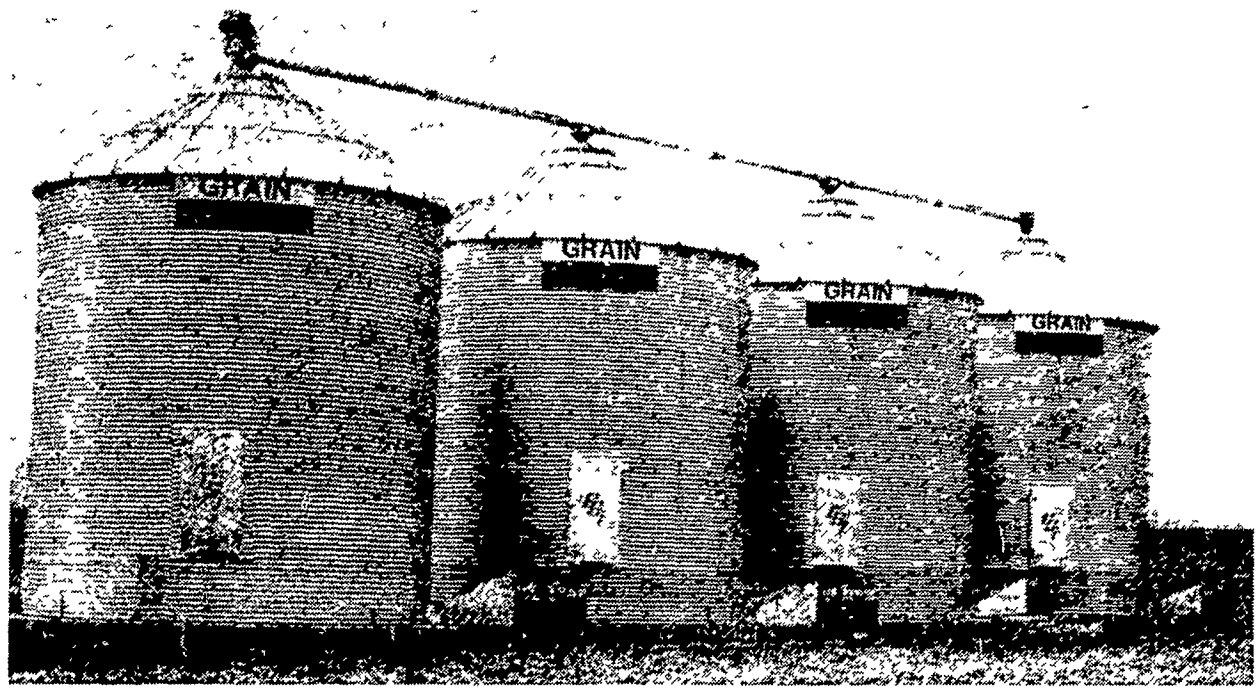

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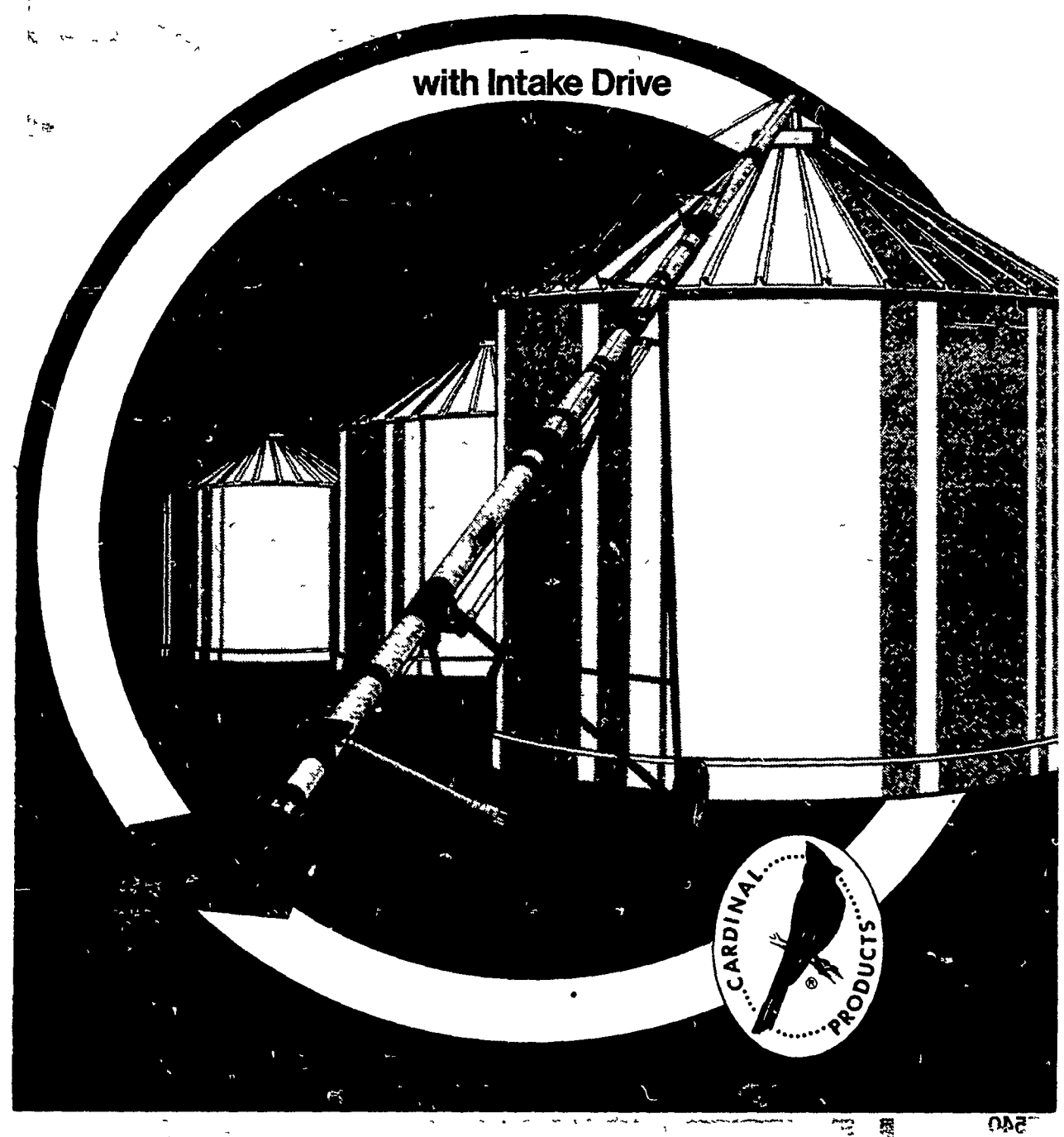

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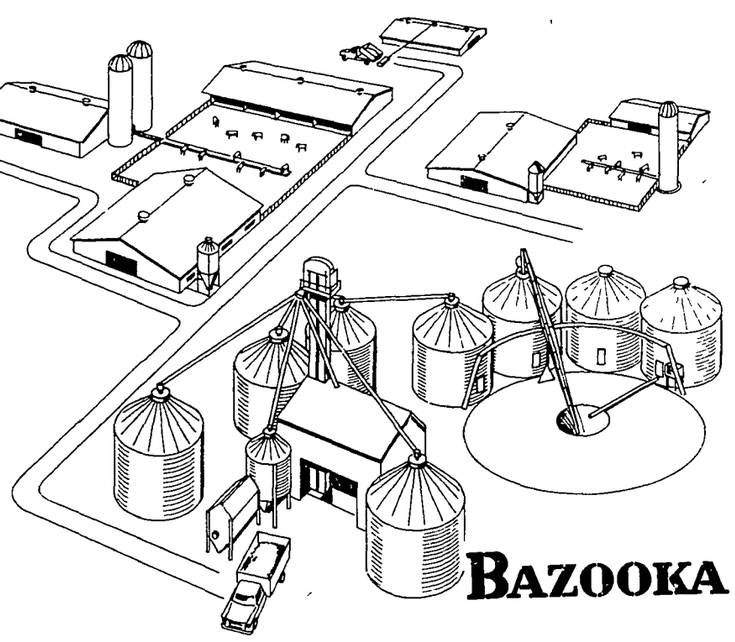

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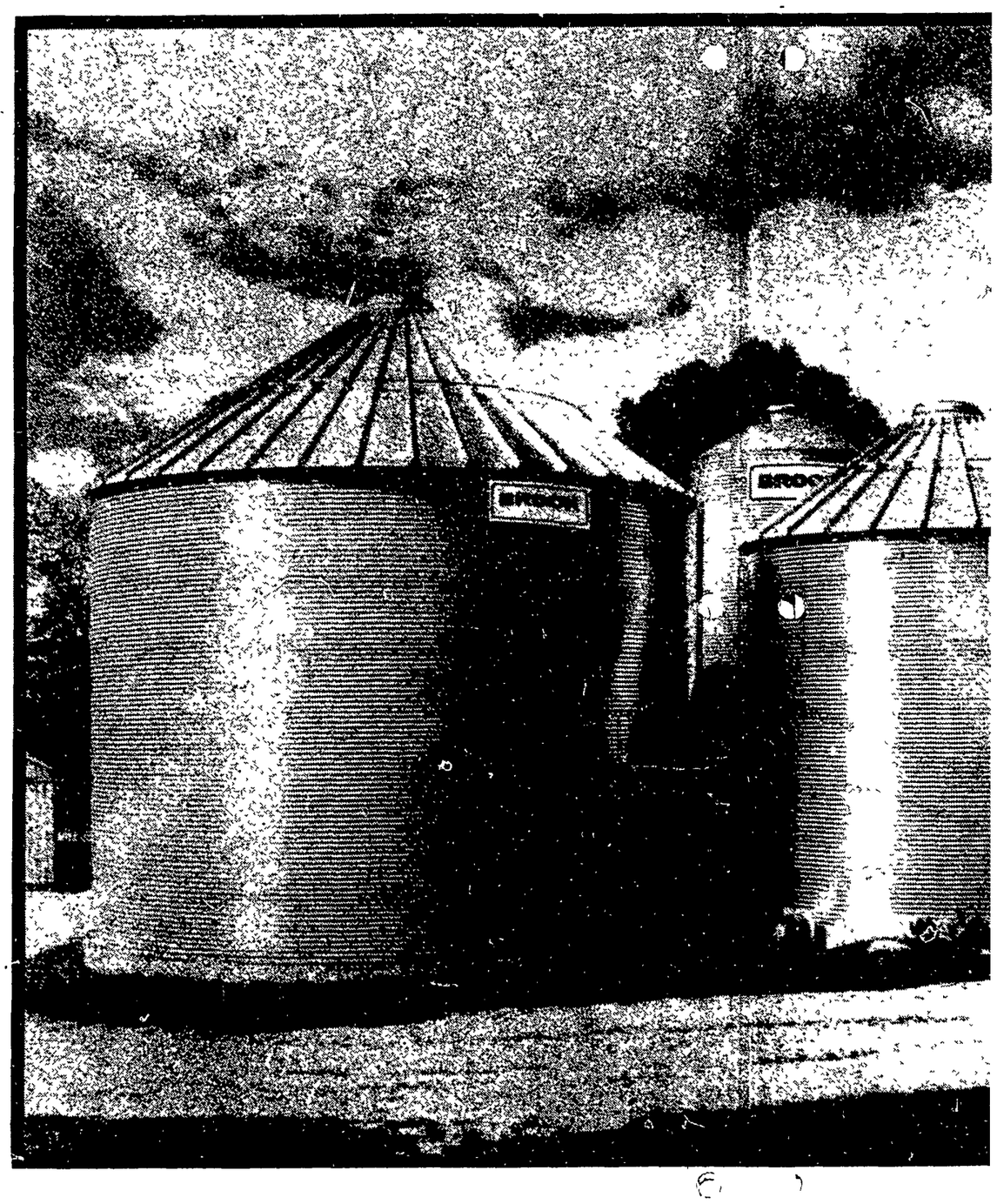

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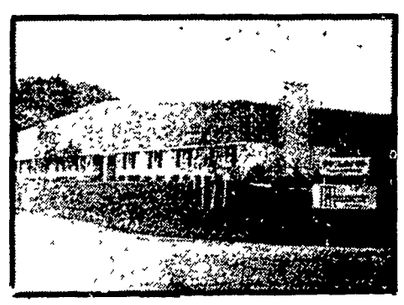

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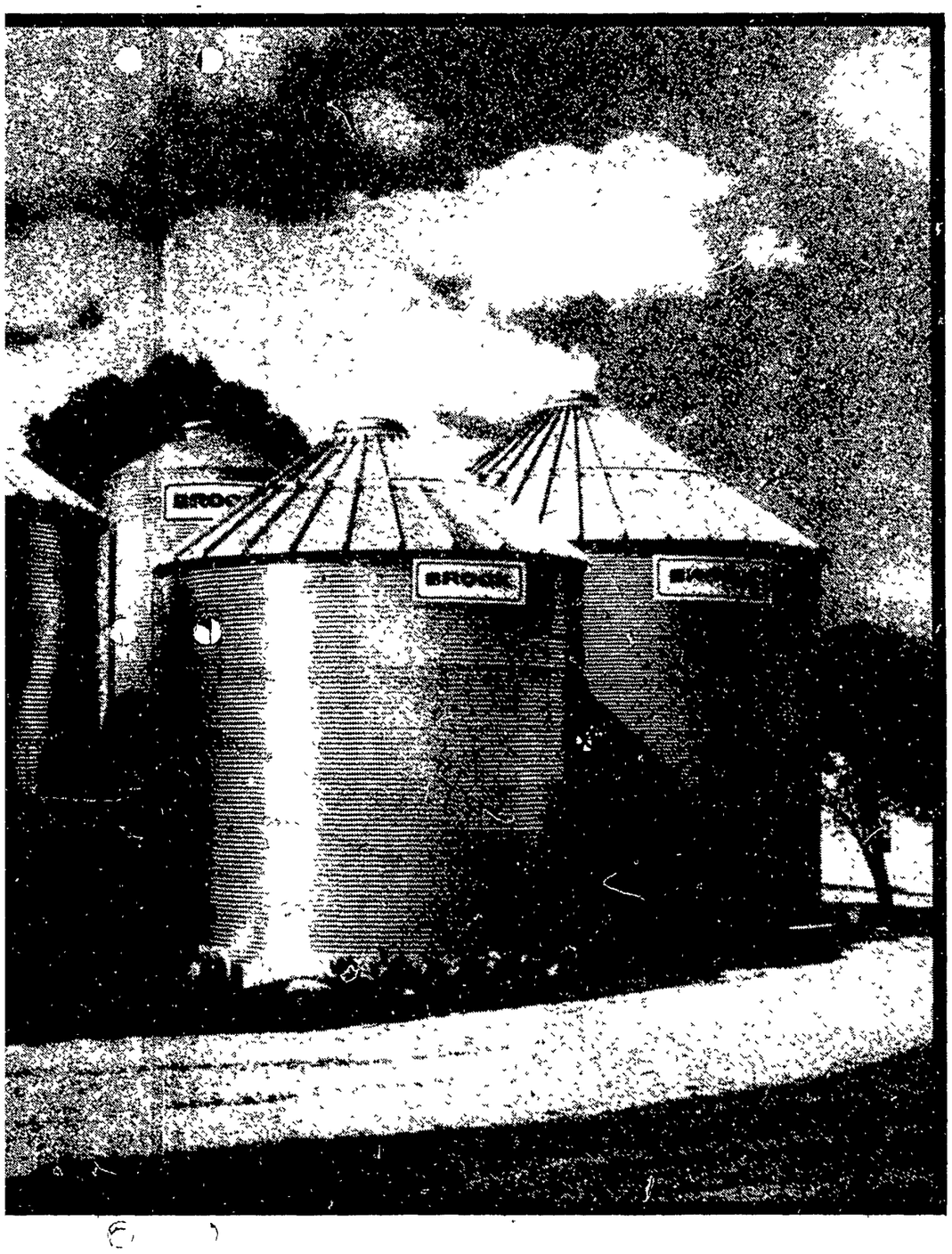

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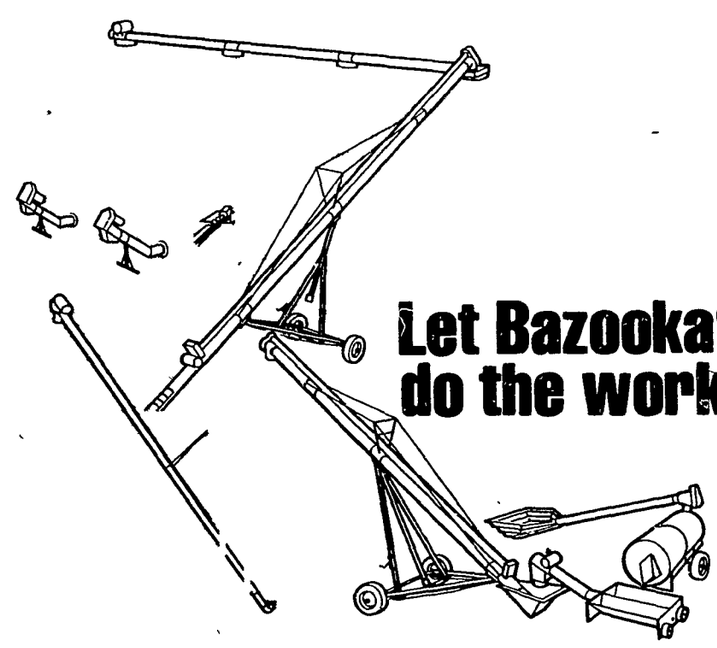

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Frank Possessky

Robert McLean

Penn-Jersey promotes two

NEW HOLLAND -- Howard Anderson, president of Penn-Jersey Harvestore Systems Inc., here, has announced the promotion of two executives.

Robert McLean, 1050 W. Main St., Ephrata, becomes general manager, and Frank Possessky, Narvon, was named sales manager.

McLean joined the firm in 1964 and has served as sales consultant, sales supervisor and sales manager.

Possessky started with Penn-Jersey in 1969 as a feedlot consultant. He is a graduate of the Penn State School of Agriculture.

Beef cattle prices

(Continued from Page 17)

profits at the expense of the consumer.

"So far, it's a lot different than the boycott era back in 1973. For one thing – partly because of the interest generated in '73-74 – urban-oriented communicators have become more aware that weather, grain/soybean crop yields, pasture/range conditions, world food needs, production costs all contribute to the eventual price the shopper will pay for meat in the food store. For another thing – also in part due to the interest generated in '73-74 – the editors and reporters know they can come to this industry and get intelligent explanations. Also this industry has become more sophisticated in reaching them with current, accurate price-supply information.

"In fact, many of the calls received by the Meat Board recently have been the result of Beef Industry Council and Meat Board background information on meat prices provided to food page and business editors. Readers of MBR likely could put such background material to good use also," the organization concludes.

Secretary says meat grading proposal costly

ANNAPOLIS, Md. – Maryland Secretary of Agriculture Young D. Hance says a proposal now being considered by USDA could udd at least $4 million to the nation's annual meat bill without yielding one extra pound of meat.

Commenting on a proposal which would require all meat not officially graded by USDA be marked as "ungraded", Hance said recent hearings brough an admission by USDA that it would cost $4 million to implement.

"At the present time," Hance said, "only about 50 per cent of all beef consumed in the country is USDA graded. Marking a substantial portion of our meat supply as U.S. Ungraded, as is proposed, would cast a stigma on that meat."

"One obvious effect would be to stampede many consumers to purchase, at higher prices, meat which is stamped with a USDA grade."

"What USDA wants to do with its proposed new regulations is to attack mislabeling and false advertising techniques used by a few in the meat business."

"The USDA already has the authority and machinery to attack the problem of mislabeling. We don't need another program, that would be costly to all meat producers, and the consumer who ultimately will pay to total cost."

"Meat grading is voluntary service, paid for by the meat industry. All meat is not graded but all meat is inspected."

"The consumer, however, might confuse the two services and believe that meat labeled ungraded is not inspected. This in my opinion, could cause a major disruption in the meat industry which supplies American consumers with the best product at reasonable prices," Hance concluded.

Regulations that increase the cost of food for the consumer is not the answer.

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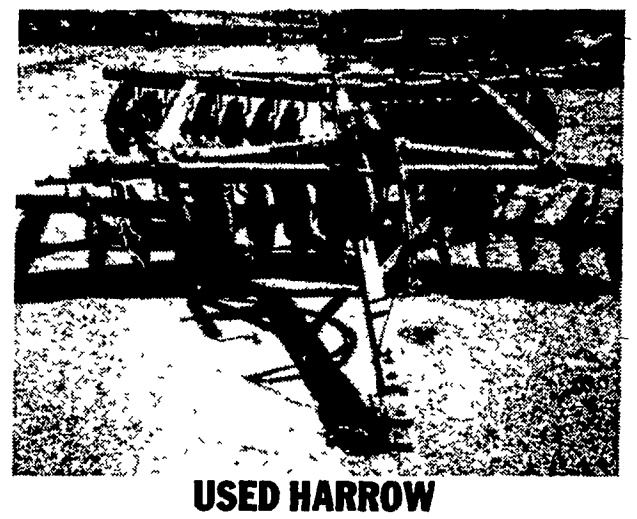

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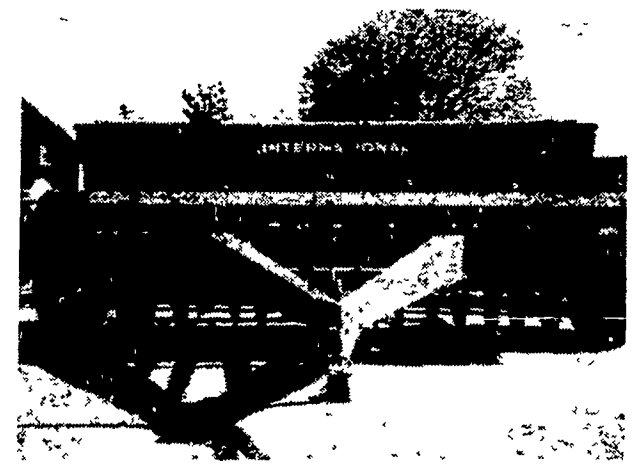

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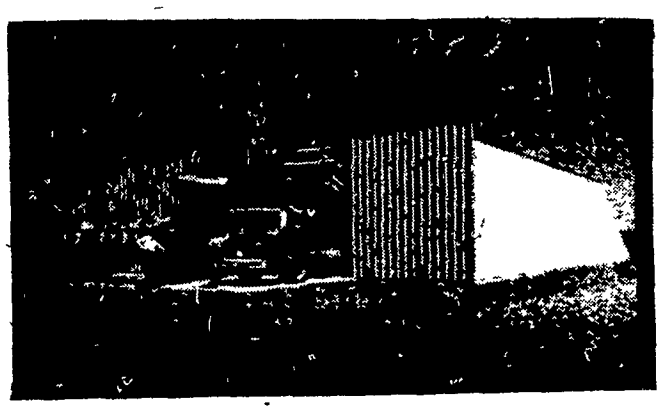

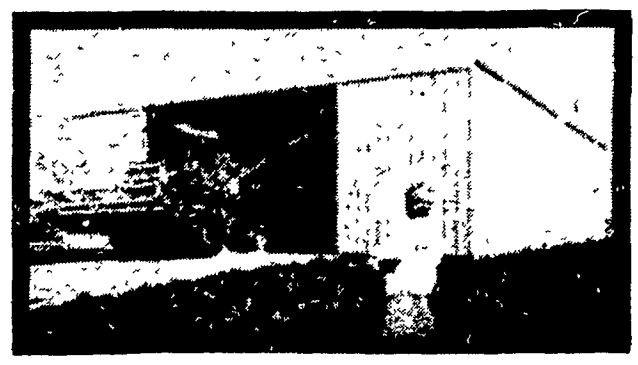

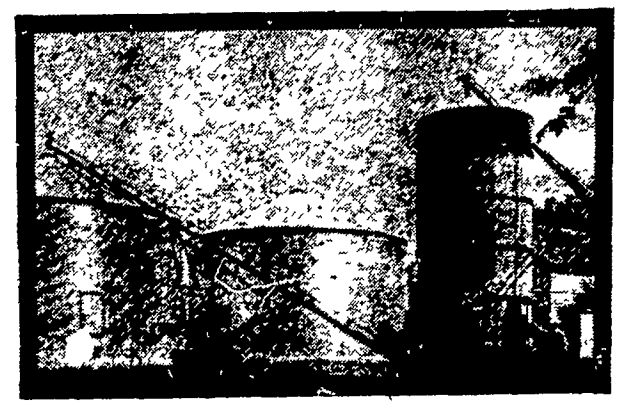

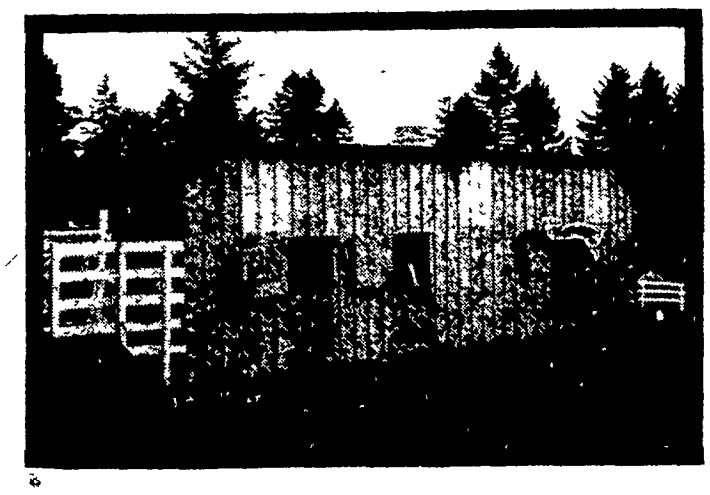

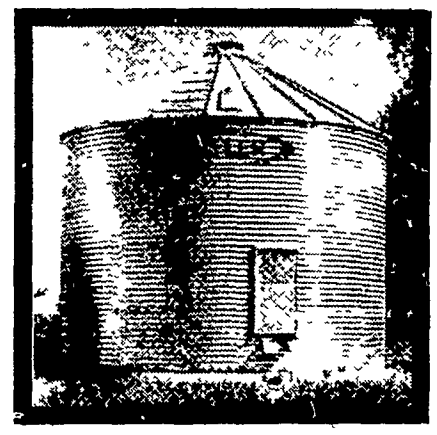

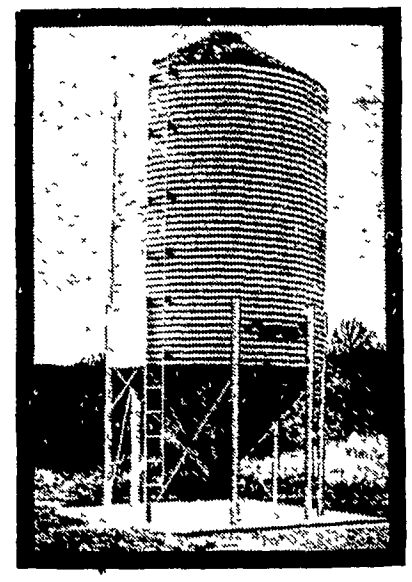

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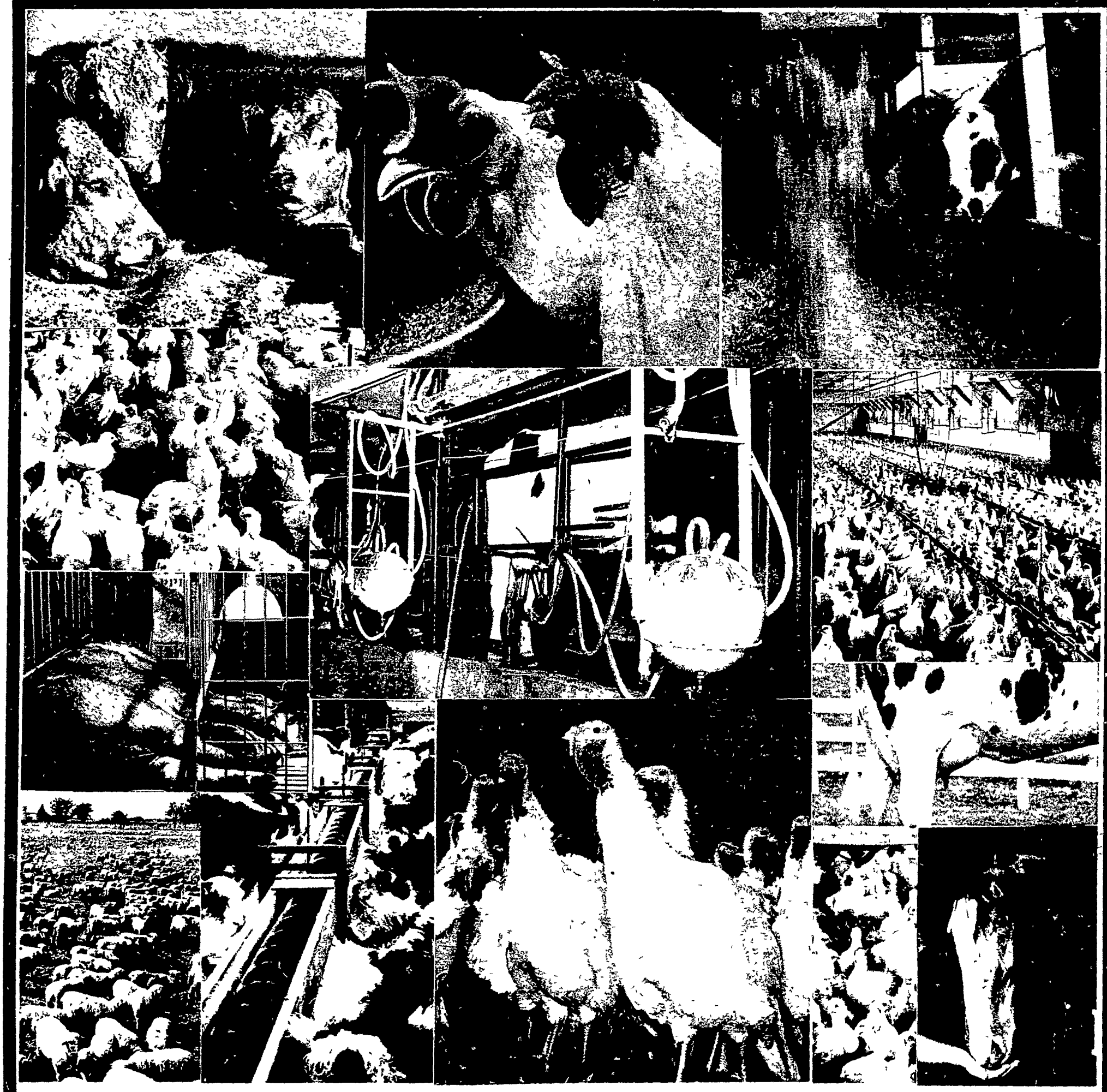

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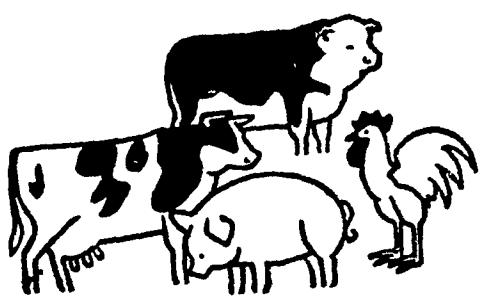

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Sun Day observed

(Continued from Page 18)

Middleton. Amick had his solar collector working on Wednesday's Sun Day and found the crowd to be responsive to him.

Amick says that solar heating can take care of 60 to 70 per cent of domestic hot water heating, but he does not think that, at this time, solar heating is feasible for a farming operation.

"It's possible," he stated, "but it would be quite expensive and the system would have to be a adapted to the farmer's needs."

Amick says his $1200 systems (providing hot water for a family of three) pay for themselves in three years. He also states that a homeowner must have a backup system.

"I don't think solar energy will ever be 100 per cent efficient," he states.

Solar energy does have its advantages, however. In his proclamation for Sun Day, Governor Milton Shapp stated that a transition to solar energy would signify thousands of new jobs for Pennsylvania, an end to rising energy costs, and a cleaner environment. Solar energy is non-polluting, and each new or retrofitted solar house means less air pollution, strip mining, offshore oil drilling, and acid rain or radioactive waste.

"We hope the impact of Sun Day will be the same as Earth Day was back in the early 70's, and we hope that people will act to speed up legislation for this," stated Ms. DeLiberty.

At present, there are several bills before the Pennsylvania Legislature which could provide incentives for greater use of solar energy. These incentives do provide for sales, use, and property tax exemptions and solar easements which would make the use and application of solar energy systems more attractive and economically advantageous.

The bills for property tax exemption include House Bills 57, 335, 336, 1099, 1100, and 1979. Sales and use tax exemption bills involve Senate Bill 136, and House Bills 56, 334, 722, and 738. The House Bill for solar easements is House Bill 728.

Individuals wishing to check on the status of these bills or wishing to encourage legislators to support these bills should write to their legislators.

Sun Day activities continued all week in some parts of Pennsylvania, and today (May 6) is the scheduled date for Sun Agriculture Day to be held in the auditorium of the Archdiocese of Philadelphia, as part of that city's Sun Week activities. Events are scheduled from 8:30 a.m. this morning to 7:30 p.m. tonight.

Panels will focus on the farmer as an industrial biologist, as well as on energy use in agriculture, and on gardening in the city.

Inflationary prices of food, farms as the cause and backbone of civilization, the impact of government policies on the food industry, co-ops between farmers and urban consumers and the secret meaning of farming are all topics that will be discussed in detail by those involved with agriculture.

The auditorium of the Archdiocese of Philadelphia is located on 222 North 17th Street, Phila., Pa. Donation is $2.

When the day dawned on Wednesday morning, the nation participated in Sun Day activities.

4-H trophies awarded

FAYETTEVILLE -- Recipients of the 4-H trophies presented by the Cumberland Valley Local of Eastern Milk Producers were John Stamy, IV of Cumberland County, son of Mr. & Mrs. John Stamy III, and Donna Cashell of Franklin County, daughter of Mr. & Mrs. George Cashell.

These trophies are awarded to the most outstanding first year 4-H dairy club member of each county. Record book scores are determining factors, as well as actual project work and participation in club work.

Presenting the awards was J. Wilbur Burkholder, President of the Cumberland Valley Local.

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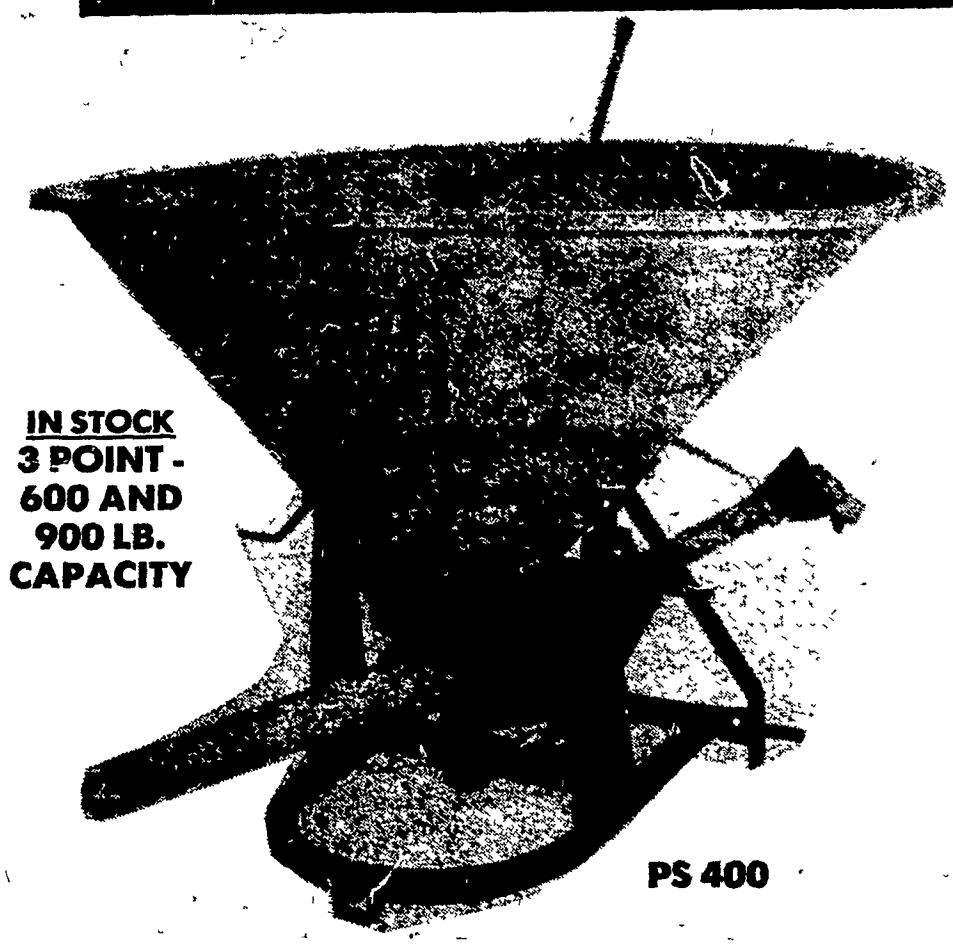

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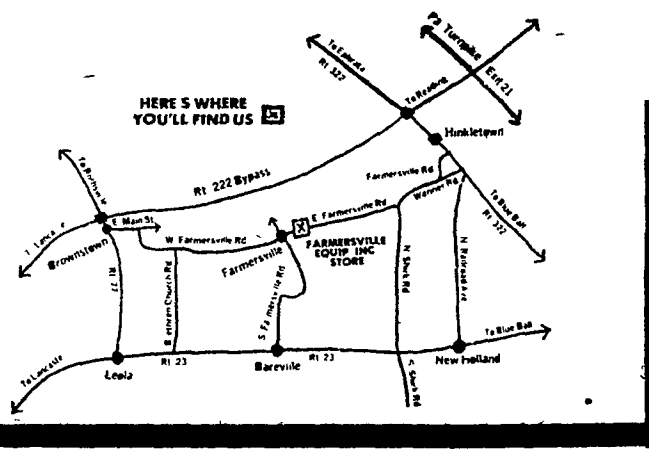

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Ephrata FFA team to go to states

SCHNECKSVILLE -- Ephrata High School's FFA parliamentary procedure team, a consistent winner in country and area contests, has placed first in regional competition and will now go on to state competition on June 13, 14, and 15 at Penn State University.

Making up that team are Sheryl Bollinger, president; Tony Eberly, vice president; Judy Zimmerman, secretary; Allen Ackley, chaplain; Donald Good, sentinel; Larry Burkholder, reporter; Kevin Smoker, advisor, and Troy Gass, treasurer. The team is coached by Ernest Orr, vocational agriculture teacher at Ephrata.

Also heading for state competition is the parliamentary procedure team from Anville-Cleona High School, which took second in the regional contest held Tuesday at Lehigh Community College.

Anville-Cleona's team members consist of Bryan Burkholder, Alan Graves, Reid Hoover, Jeff Landis, Darryl Landis, Alan Hostetter, and Ellis Meyer.

Northern Lebanon High School placed third in that contest.

In other competition at Tuesday's event, Kathleen Marie Jones, from Walter Biddle Saul High School of Agricultural Sciences, Philadelphia, placed first in FFA public speaking with a talk entitled "Rights for Rats." Taking second place in that contest was Marie Ackerman, Lehigh County Vo Tech with a speech entitled "Buried Gold." Third place in that contest went to Maxine Messner, Garden Spot High School. Her presentation was entitled "What do I see in the FFA?"

These three individuals will also go onto state compeition on June 13, 14, and 15 at Penn State.

Connie Shoemaker, from Lehigh County Vo Tech, placed first in the conservation contest on Tuesday with a speech entitled "The Trexler Dam - a Threat to Your Future." Second place in that contest was Maxine Messner, and third Denise Krause, Lebanon Vo Tech, "The Youth Conservation Corp in a National Forest"; and fourth, Chris Heaney, Delcroft Vo Tech, "Our Most Important Natural Resource - Our Forest."

(Turn to Page 29)

Ephrata's winning FFA parliamentary procedure team which will now head for state competition in June is made up of: (left to right) Donald Good, sentinel; Larry Burkholder, reporter; Troy Gass, treasurer; Tony Eberly, vice president; Sheryl Bollinger, president; Judy Zimmerman, secretary; Allen Ackley, chaplain; and Kevin Smoker, advisor. Standing at far left is advisor Ernest Orr, Jr.

Marie Ackerman

Connie Shoemaker

Plain and Fancy

"Pothole Palace" No Problem For Parke

The back roads of Lancaster County affectionately known as the "Pothole Palace of Pennsylvania" positively pose no pertinent problems to the permanent position of Parke Good, Plain and Fancy farm pick-up person and Employee of the Month for May 1978

Parke, who lives at R D 5, Manheim, Pa., prides himself in his ability to pick up his eggs and deliver them for processing without plastering the inside walls of his truck with egg yolks

Parke's pleasant personality has apparently made a penetrating impression on those he works with, for whenever he partakes in a day off, people pop the question, "Where's Parke, is he ill?"

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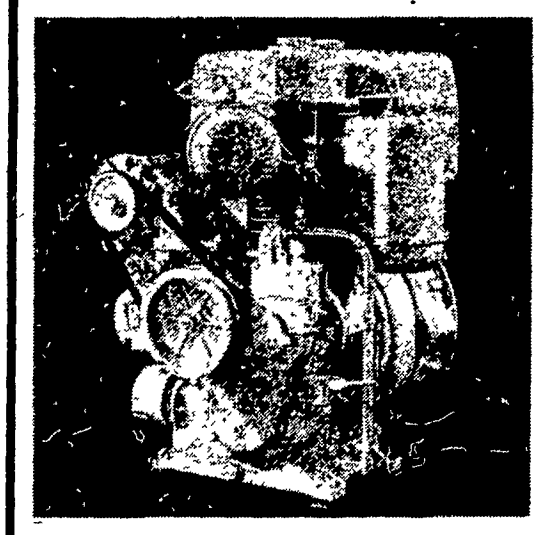

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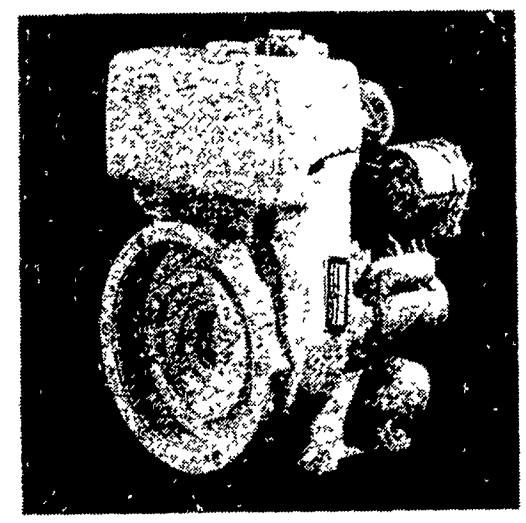

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Peach research and education act to be introduced

MARTINSBURG, W.V. – A Freestone Peach research and education act., slightly modified from the bill which was before Congress in 1976, is expected to be introduced in the House of Representatives early in May.

The bill, which is to allow the peach industry to set up self-help programs, has the same main provisions as the one which lost on the House floor in 1976. At that time totally unexpected opposition surfaced from a small group of peach producers in one state.

"This is just enabling legislation and will not have any effect until growers approve a plan which will be presented to them in a national referendum," Allen R. Jones, chairman of the committee which is working on the proposal, points out.

"The peach industry is badly in need of a self-help program," Jones commented, "but it can operate now only on a totally voluntary basis. Such programs are fine in theory, but do not work well in practice.

"Under provisions of the enabling legislation which we are backing, there would be an involuntary assessment program though growers would be able to request, and obtain, a full refund if they do not wish to participate."

Proponents of the proposal say the peach industry is badly in need of research funds to fill some of the gaps left by losses in state and Federal funding, and program cutbacks caused by inflation.

Under provisions of the proposed act states could get 50 per cent of their contributions back for specific instate projects, with the remaining funds to be allocated for projects which would be regional or national in nature; and for necessary operating expenses.

"With many of our pesticides either being taken off the market or put on restricted use lists, we must have research which will show how to make better use of available materials," Jones remarked. "We also must have funds to pay for research needed to keep registration under EPA regulations for materials which private industry does not want to reregister because they cannot expect to recoup their costs."

Integrated pest management, which is becoming increasingly important both because of environmental considerations and the need to reduce use of increasingly costly spray materials, is another area where there can be major returns to growers for relatively small expenditures for research, according to backers of the proposed legislation.

With occasional market gluts causing severe losses to growers, some growers are pointing to a need for checking on export marketing possibilities for fresh market peaches, as well as the need to learn more about how to get peaches into supermarkets in a condition that will cause them to sell quickly, providing faster turnover for the stores, better satisfied customers, and better markets for producers.

"We need to not only have the proper quality of fruit available in the supermarket," Jones continued, "we need to have more materials which will show the customer how to use our delicious fruit. Futhermore, those materials should be available at the same place in the produce section that peaches are displayed. Many consumers don't know anything more than eating a peach out of hand, or possibly slicing it over cereal."

Speaking of how the programs will be administered, Jones said they will be under the direction of a board controlled by peach producers, and not by government appointees.

Wide Congressional support is being sought for the proposed legislation, with a number of interested persons having already contacted their Congressmen to ask their help in getting this enabling legislation through the House of Representatives.

A hearing on the bill is to be scheduled in the near future before the Domestic Marketing, Consumer Relations and Nutrition subcommittee of the House Agriculture Committee.

Congressman Frederick Richmond of New York, subcommittee chairman, has said the hearing will be scheduled as soon as possible after the appropriations bill is out of the way.

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Grange meets

VIRGINVILLE – The Virginville Grange put on a degree for the Subordinate. Master was Todd Miller; overseer, Robbie Schappell; assistant steward, Barry Mengel; lady assistant steward, Debbie Sheetz; steward, Charles Seidel; gatekeeper, Kenneth Kershner; secretary, Shella Merkel; treasurer, Dale Gassert; lecturer, Dianne Gassert; Flora, Dainne Merkel; Ceres, Lillian Milisock; Pomona, Brenda Mengel; Chaplin, Judy Bower, matron Jane Hill; and assistant matron, Annetta Merkel.

Ten dollars was donated to the Heart Fund, $10 to the Ears to Hear, and $50 was given to Berks Heim for bingo gifts.

The grange will have a Mother's Day dinner on that day from 11 a.m. to 3 p.m.

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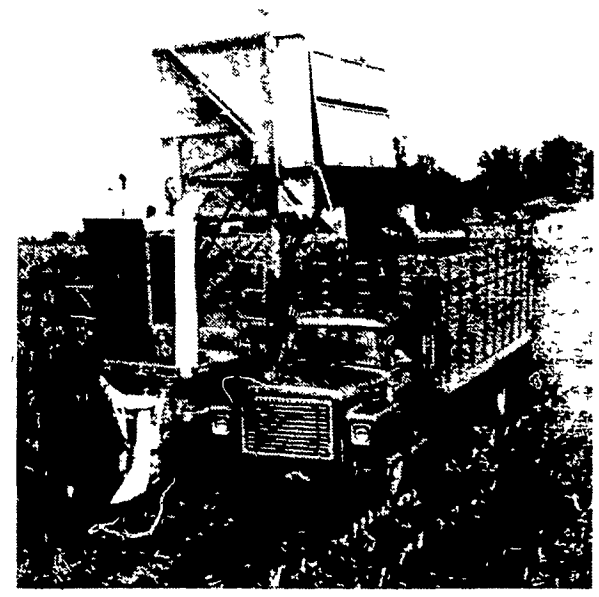

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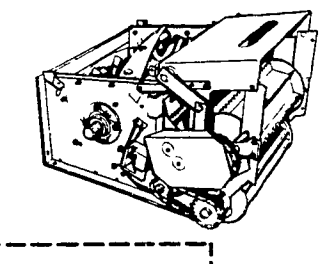

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USDA could be weakened

Senate committee opposes school lunch transfer

WASHINGTON, D.C. – A proposal to transfer school lunch from the United States Department of Agriculture to Edcuation programs is still under scrutiny by congress, with hearings slated to continue Monday (May 8) and May 16, 17. Hearings are open to the public.

According to information received by **Lancaster Farming** Thursday, the measure is still pending before the Government Affairs Committee which is chaired by Senator Abraham Ribicoff of Connecticut.

The proposal to transfer the school lunch program out of USDA is being attacked by a variety of agricultural and food lobbies. Also, all 18 members of the Senate Agriculture Committee voiced unanimous opposition to the plan last month. In writing to Senator Ribicoff, the Ag Committee members warned that the plan would lead to other "predatory raids" on functions of the U.S. Department of Agriculture, which now has jurisdiction over child nutrition programs, and could leave USDA an "empty shell."

Senators Herman E. Talmadge of Georgia, committee chairman; Bob Dole of Kansas, ranking Republican; and George McGovern of South Dakota, Chairman of the Nutrition Subcommittee, joined 9 other Democrats and 6 Republicans in a strongly worded letter opposing the nutrition programs transfer.

The letter to Senator Ribicoff sponsor of the Administration-supported Department of Education bill, said:

"While many of us support the concept of a Department of Education, all of us believe that transferring the child nutrition programs to the Department of Education would be detrimental to the programs, to the children of the nation and to American agriculture. It might well jeopardize the creation of the new Department.

"The school lunch program has grown and developed within the Department of Agriculture. It makes no sense at all to transfer the child nutrition programs out of the Department of Agriculture at the very time that it is becoming increasingly clear that food, agriculture, and nutrition are interrelated."

The Senators pointed out that the school lunch commodity distribution program offers the only means by which USDA provides price and market stabilization for non-price supported farm commodities – such as meat, poultry, fruits and vegetables – through direct purchases by the Secretary of Agriculture.

"If this program is stripped from the Department of Agriculture and placed in the new and untested hands of a Department of Education, this closely related and mutually beneficial ... function will be greatly weakened, if not destroyed, and the children would suffer," the Agriculture Committee members said.

The letter continued:

"The proposal to shift the child nutrition programs to a new Department of Education will, if successful, encourage further predatory raids on functions and activities of the Department of Agriculture. Indeed, such raids already are being organized. If the dismemberment of USDA is allowed to succeed, this century-old Department will become little more than an empty shell, incapable of serving either farmers or consumers.

"The role of 'food and nutrition' in our agriculture policy has increased dramatically in recent years. This interdependence will grow in future years. It must not be divided at this critical juncture.

"In short, it is of paramount importance that the United States have a coordinated food and agriculture policy – and to accomplish that goal in these two areas must be united in the Department of Agriculture."

In addition to Senators Talmadge, Dole and McGovern, other signatories of the letter included (Democrats) Allen, Clark, Eastland, Huddleston, Leahy, Hodges, Melcher, Stone and Zorinsky; (Republicans) Bellmon, Curtis, Helms, Lugar, Young and Hayakawa.

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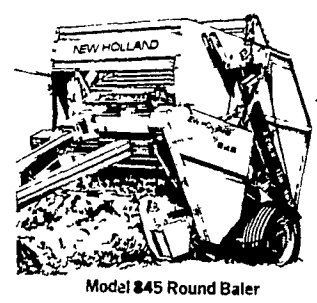
Q. WHAT DID THE BALER LOOK LIKE?

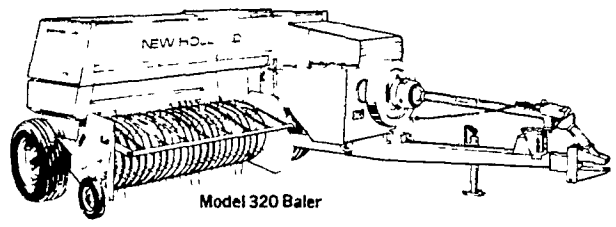
A. ONE WAS BIG AND ROUND

Model 850 Round Baler

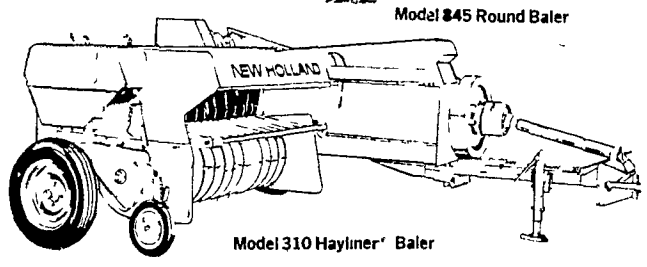
ANOTHER WAS SMALL AND ROUND



Model 845 Round Baler



Model 320 Baler

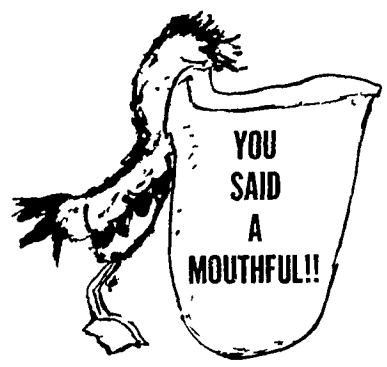


Model 310 Hayliner Baler

ONE WAS BIG & RECTANGULAR

ONE WAS SMALL & RECTANGULAR

MY GOODNESS, I FOUND THE BALER AT QUARRYVILLE!!



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The second place parliamentary procedure team from Tuesday's regional FFA competition came from Annville-Cleona High School. The team members, from left to right, are: Bryan Burkholder, Alan Graves, Reid Hoover, Jeff Landis, Darryl Landis, Alan Hostetter, and Ellis Meyer.

Twin Valley FFA conducts class for elementary students

ELVERSON – Children in the Twin Valley Elementary schools are learning about agriculture this month from Twin Valley Future Farmers. The instructors are members of the Twin Valley FFA chapter, who are conducting the class in agriculture for the elementary school children as part of the FFA's new "Food For America" program.

"Food For America" is an effort by FFA chapters across the national to tell the story of modern agriculture to elementary school children. Chapter members are being aided in their effort by a set of instructional resource materials that includes a Farm Art Book and a film provided through the National FFA Organization. The Farm Art Book contains interesting illustrations of agricultural facts that students can color or illustrate themselves while the film–Food From Farm To You – explains in elementary terms how food is produced and ends up on supermarket shelves.

The entire "Food For America" project is co-sponsored through the National FFA Foundation, Inc., by four agricultural businesses: American Breeders Service, Dividion of W.R. Grace & Company; J I Case, A Tenneco Company; Chemagrow Agricultural Division of Mobay Chemical Corporation; and DEKALB AgResearch, Inc. Funds from the sponsoring companies and from the FFA Foundation General Fund have been used to develop and distribute resource materials and to offset the costs of distributing the film.

"We are concerned that so few young people understand where their food comes from," says Twin Valley Chapter President, Howard Griest. "Our members are well qualified to teach these elementary school students about agriculture because of the experience we've gained in the vocational agriculture courses and by actual experience on the farm."

Following the classroom instruction and film on agriculture, chapter members have arranged to bring several farm animals to the school. Children will have an opportunity to see and touch live farm animals, and for many it will be the first exposure to the animals that provide their daily food.

Ephrata

(Continued from Page 26)

Miss Shoemaker and Miss Krause will represent the eastern region in the state competition.

Nineteen counties were represented in the regional competition.

Now is the time

(Continued from Page 10)

farmers against the buying of unknown and unsearched materials. There are many new things on the farm market and being sold by aggressive salesmen. We do not say these materials are not beneficial, because in many cases it is very difficult to learn of any unbiased research work that has been done. A new material being sold by a stranger, or by an unknown concern, is risky and may not be a good investment. We continue to stress that dealings be made with local, reputable people and with materials that have some proven results. The testimonials of strangers dealing with unproven materials, should be accepted very carefully.

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Bob Butera has worked hard for fifteen years learning what's wrong with state government . . . what must be changed . . . and he knows how to change it. The last new, fresh-face Pennsylvania had for Governor . . . was Milton Shapp. That's enough.

Bob Butera . . . he's ready to be a good Governor.

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March food basket prices up 8 cents

HARRISBURG – Pennsylvania's average retail food basket cost the consumer eight cents more in March than in February, according to the monthly food basket survey report released today by Agriculture Secretary Kent Shelhamer.

Shelhamer said that the statewide average of 14 food products sampled in rural and urban stores was $10.89 compared to $10.81 in February. "The March survey a second straight month of food price increases after a seven month decline," Shelhamer said. "This reflects seasonal changes in supply patterns as well as a five-cent increase in the cost of coffee."

Food basket costs had risen 32 cents in February after reacing a record high last July at $10.96.

The monthly survey, conducted by the Agriculture Department's Bureau of Rural Affairs, compared the prices of 14 sample "food basket" items in rural and urban stores and is aimed at providing consumers with retail food price trend information.

According to the survey, the average food basket price in March was highest in the northwestern part of the state at $11.14. Lowest prices were recorded in the northcentral region of the state where the food basket cost an average of $10.65. Four of the six regions showed food price increases during the month, with the greatest increase in the southwest central region where the cost of the food basket rose 51 cents. Prices declined 33 cents from February to March in the northeastern region of the state.

The difference in the cost of the food basket purchased in urban and rural stores stood at 2.51 per cent. The food basket cost an average of $10.77 in urban supermarkets compared to $11.04 in rural stores.

The spread between namebrand and storebrand items decreased to about 10 per cent during the survey period. A comparison of eight of the 14 food basket items showed the average price of namebrand items to be $7.92 while the same storebrand items cost only $7.12. February figures had shown a 92 cent or 12 per cent difference, between storebrand and namebrand items.

Items increasing in cost during the March survey include fresh pears, up from 47 to 48 cents a pound; coffee, from $3.32 to $3.37 a pound; bread, from 37 to 38 cents a pound loaf; cornflakes, from 66 to 67 cents a pound; whole chicken, from 58 to 59 cents a pound; ground beef, from $1.06 to $1.09 a pound; and American cheese, from $1.63 to $1.66 a pound.

Items which decreased in cost were cabbage, from 29 to 24 cents a pound; canned peaches, from 36 to 35 cents a pound; and eggs, from 83 to 81 cents a dozen large eggs. Potatoes, canned corn and sugar all remained about the same in cost.

Leadership conferences set

READING – The first session of the 4-H Public Affairs Leadership Program was conducted recently at the Berks County Agricultural Center, near here. Nineteen youths from Berks County participated in this first of three all-day sessions.

During the 7½ hour day, topics such as group building, values clarification, goal planning, role negotiation and community functions were discussed in depth. Even the luncheon was designed into an exercise of task management.

At the meeting, officers were elected and installed as follows: president, Karen R. Sattazahn of Womelsdorf; vice-president, Clay Henry of 110 Werstler Avenue in Gilbertsville: secretary, Susan Beth Stallone of 65 Cardinal Road in Wyomissing; and news reporter, Timothy J. Frei of 1649 Westwood Road in Wyomissing.

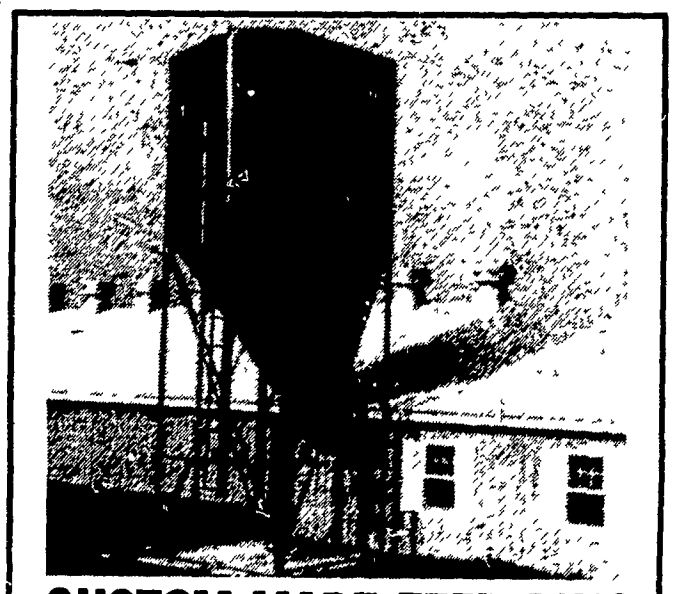
The advisors for the group are: Barbara Stratton, Extension assistant – pulblic affairs leadership; Dr. W. Harry Schaffer, Community Resourse Development agent of the Pennsylvania State University Cooperative Extension Service; and Mae D. Bleiler, Extension home economist.

Their next meeting will be Saturday, May 13. They plan to have elected and appointed government officials present to discuss local government operations.

The major objectives of the 4-H Public Affairs Leadership Program are to teach a process for group leadership, to develop an awareness of community services and operations, and to encourage participants to become future community leaders. The program is being sponsored by the Berks County Cooperative Extension Service of the Pennsylvania State University.

xxx

The trucking industry's safety record has seen a steady decrease in accident rates in the past three decades. The near completed Interstate System where the fatality rate is half that of non-interstate systems, has contributed to this improved safety record. Estimates based on data obtained from state highway authorities and the Department of Transportation show accidents for tractor semi-trailers at 4.70 per million miles compared to 11.36 for passenger cars.



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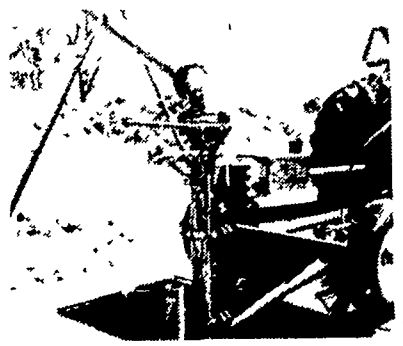
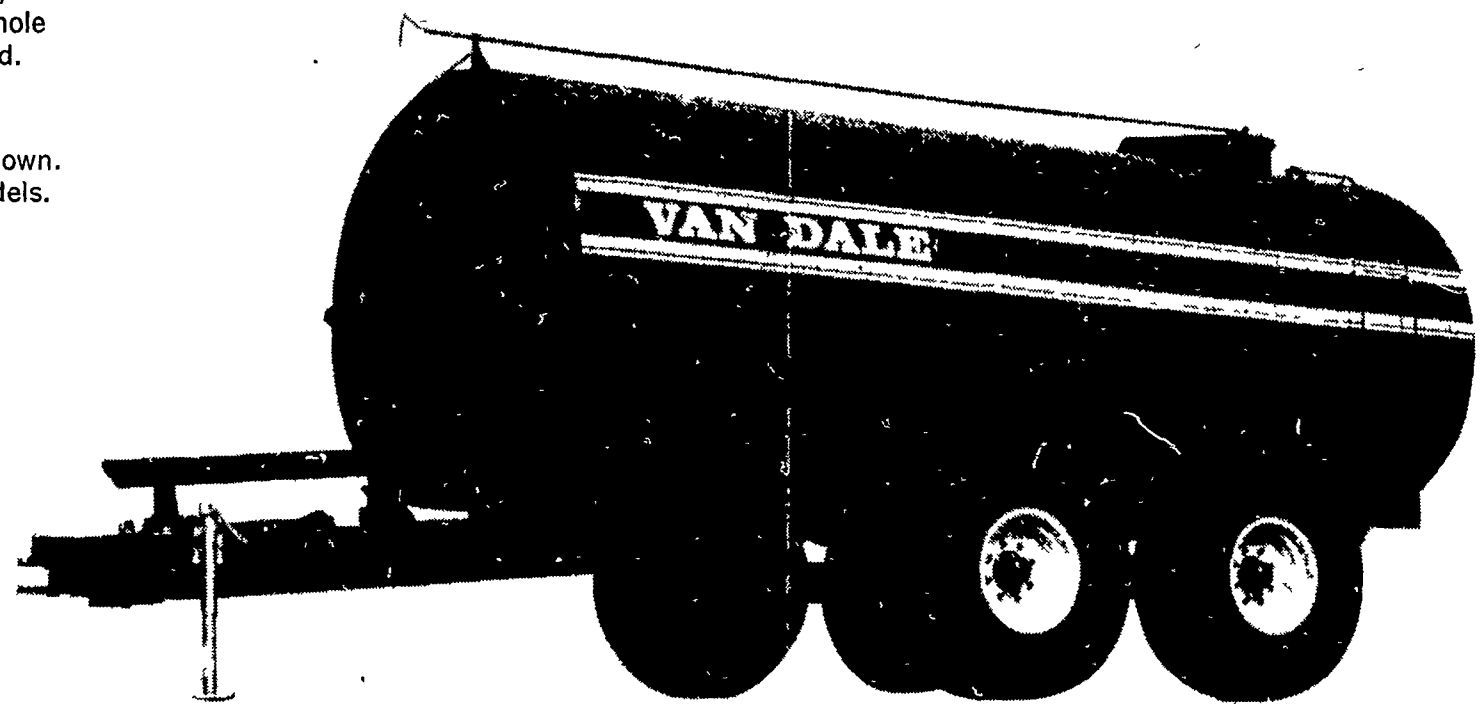


Just lower the chopper/agitator/filler pump into your liquid manure pit, hook up your tractor PTO and you're ready for high volume agitation. Pump sucks in and blasts out liquid manure in a powerful jet stream that breaks up solids, making a slurry of pit contents. Has large 20½" impeller in 27" housing. Comes in 6', 8', 10' and 12' models



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Liquid Manure Injector System—
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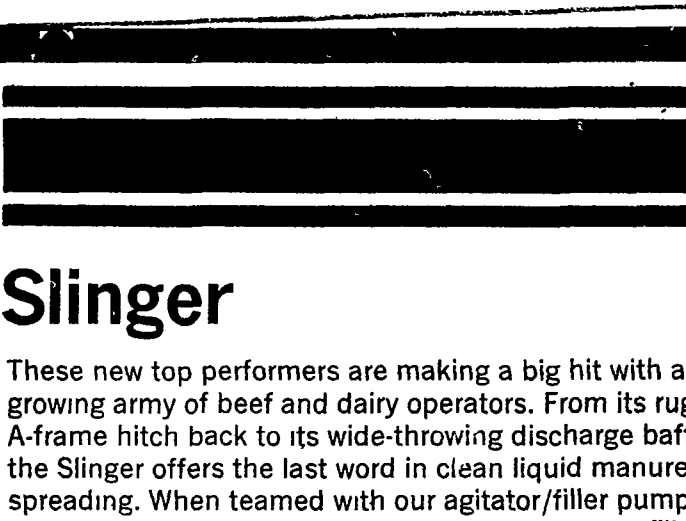
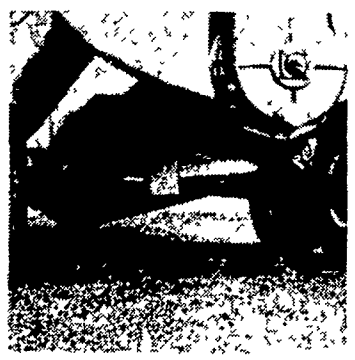


High Volume Pumping—
When you're ready to fill your spreader tank, just change the valve from agitate to fill and you're set. You can load a 1,500 gallon spreader tank in less than two minutes. Trailer mounting with hydraulic tilt lets you agitate and fill from different pit or lagoon locations with ease.



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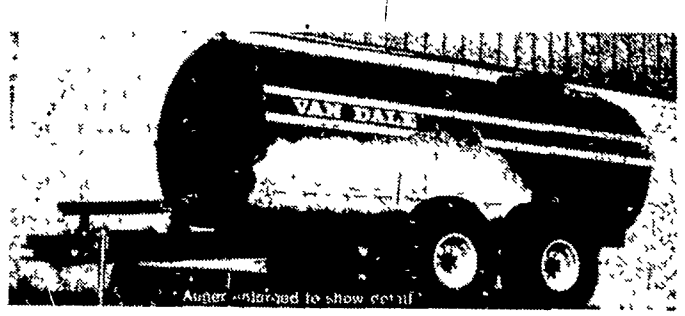
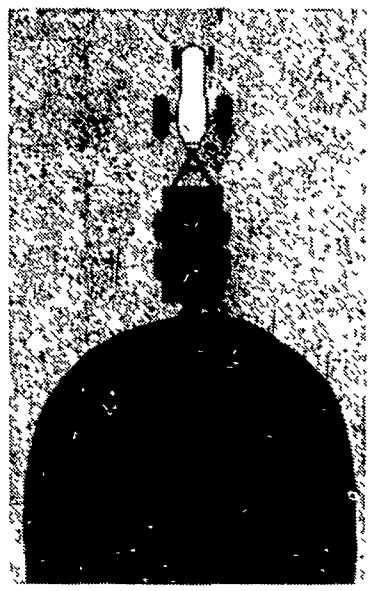
Stress-proof spindles and bronze bearings spread weight load . . . provide plenty of muscle to take full weight of tank plus tons of manure. Field proven by years of full time use on heavy duty commercial fertilizer spreaders. You get rugged box beam construction, separate and independent center axles. Offers 9% wider track than most other makes to provide greater stability.

Walking Tandem Axles—
Smooth out the roughest fields. Right and left beams pivot independently to let front and rear wheels roll up, over and down land contours. Keep tank level for smooth, safe pulling. Wheels are closely spaced to reduce turning effort.

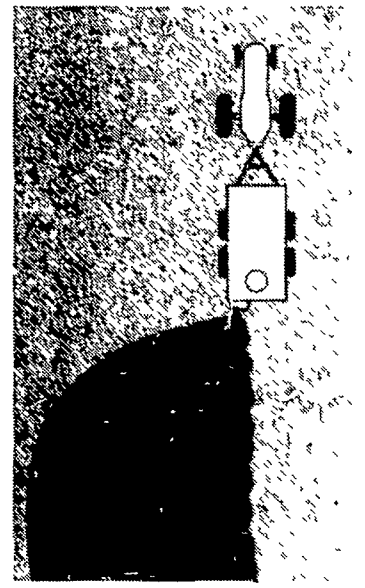


Auger unloaded to show detail

Inside, VAN DALE Slingers have a full length powerful 7" Auger that turns at 540 RPM to charge the impeller for more throw power. Especially important when using an injector to assure constant flow from start to finish. Keeps slurry constantly agitated. You spread an even, consistent blanket of liquid manure. It's an exclusive, standard feature on all three VAN DALE Slinger models.



Van Dale's 180° Center Flow Spread Pattern—
The common sense way to throw it. You spray both left and right instead of just one direction so liquid manure fans out in a low, controlled arc. This eliminates blow back and rooster comb problems so common with ordinary liquid manure units. Lets operator spread an even swath up to 40' wide, while traveling back and forth across field. This also eliminates need to drive over ground already spread.



Ordinary 90° Pattern of Other Makes—
With side throw equipment, operator has to constantly circle—working from outside of field to the inside. Causes blow back that throws manure on both equipment and operator. Side throw spray often results in uneven coverage that can burn young plants.

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Nebraska hog housing unit has swine producers excited

LANCASTER — The Nebraska hog housing unit is gaining in popularity because of its efficient use of natural air currents for warmth and ventilation, according to area farmers and Penn State swine management specialist Dwight Younkin.

According to Younkin, who estimates that nine out of every 10 new barns being built for growing and finishing hogs is of the Nebraska type, the relatively new building concept has some noteworthy advantages over more conventional housing.

"The Nebraska unit keeps the hogs much warmer, compared to the conventional, cold type pole barn," the Penn Stater explained, adding that this factor was really noticed during the recent severe Winter in the Northeast. While some supplemental heat is recommended for the smaller pigs, the building depends almost entirely on natural warmth from the pigs themselves as well as the sun. The design of the building calls for some insulation, thus further enhancing the natural warming and ventilation processes. No condensation is another plus.

Farmers in Lancaster County and elsewhere who are using the Nebraska Units are well pleased with the engineering principles which take advantage of natural air movements for warmth and ventilation. The usual Nebraska Unit has no fans or elaborate heating systems. Maintenance costs as well as initial outlays for construction compare favorably with expenses the pig farmer would encounter if he were to build more conventional hog barns.

According to Younkin, the costs for the Nebraska Unit run at about $70 to $75 per pig capacity if the unit includes slatted floors and a pit underneath. Costs are about a third less if slatted floors and pits are excluded and replaced with alternative methods for cleaning and manure storage.

"The costs will be a few dollars more compared to the cold pole barn," Younkin admitted, emphasizing however, that the Nebraska Unit is warmer and allows for more comfortable pigs.

Despite the advantages of the Nebraska unit, it's not all gravy for the manager. "There is a management learning process involved at first until the operator knows exactly how to properly ventilage the building through the use of panels or curtains which may be

(Turn to Page 48)

These clean, healthy hogs are typical of the results Joe Zimmerman has experienced since putting his Nebraska Unit into operation last December. Here the Ephrata area swine producer checks for signs of discomfort in his herd. They're hard to find once a farmer learns how to manage the Nebraska Unit.

The simplicity of Nebraska Units is illustrated by the absence of fans and other mechanical devices.

Hogs are grouped into pens which are virtually self-cleaning because of the sloping floor and slats.

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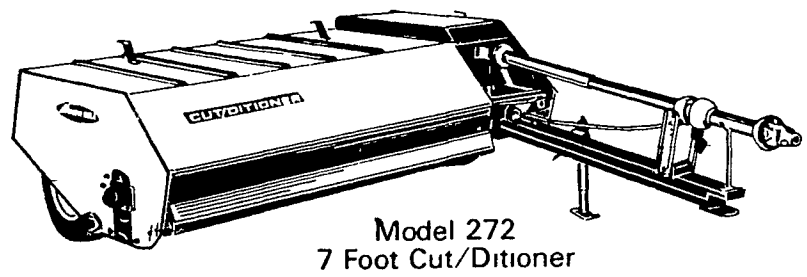

Model 272
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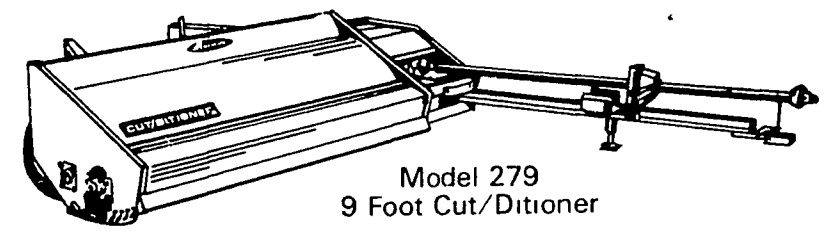
HIGH CAPACITY, TROUBLE-FREE OPERATION, Non-Plug, Non-Stop

The rugged, plug-free 7 ft. 272 Cut/Ditioner is built for farmers who want premium quality hay. It handles light or heavy stands. You'll get fast drying, high quality hay from a machine that costs much less than comparable mower-conditioners. Low on maintenance, too!



Model 279
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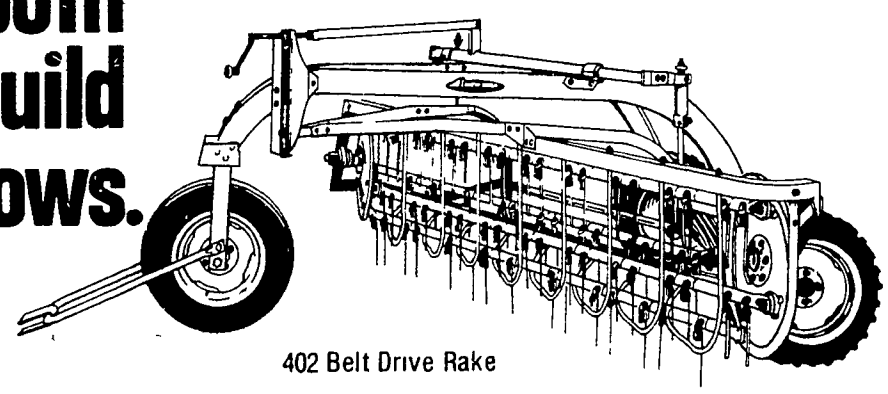
This is a high-capacity workhorse that will breeze through hay fields at a rate of up to five acres an hour taking a full 9 foot cut. Virtually plug-free, it will handle the heaviest crops under the toughest conditions fast. Produces the kind of hay livestock prefer. It's softer!

The Belt Drive Rake is the quiet, smooth way to build fluffy windrows.



402 Belt Drive Rake

Smoothly, quietly, it rakes an exceptionally clean 8-1/2 foot width with minimum leaf shattering and builds fluffy, uniform windrows The straight axle design, working with the spring suspension with friction-brake, reduces basket bounce, even on rough terrain

Available with either front wheel or hitch jack. The front wheel acts as a gauge wheel and follows the ground contour closely for a cleaner job of raking and reduces tooth wear Further, the front wheel permits the

The Bale King

Look for the star. It's your way of knowing the bale hasn't been tightly wound, squeezed and compacted all the way from the center out. The Avco New Idea Bale King gives you the star in the center that tells you the hay is still soft The bale is compacted from the outside inward to give a hard wrap for extra protection against the weather as well as shape retention in storage

Look for positive, easy start. The open chamber design and positive-start pickup feeds hay. straw, or cornstalks right into the chamber You can stay right in your tractor seat for easy, safe operation from start to finish.

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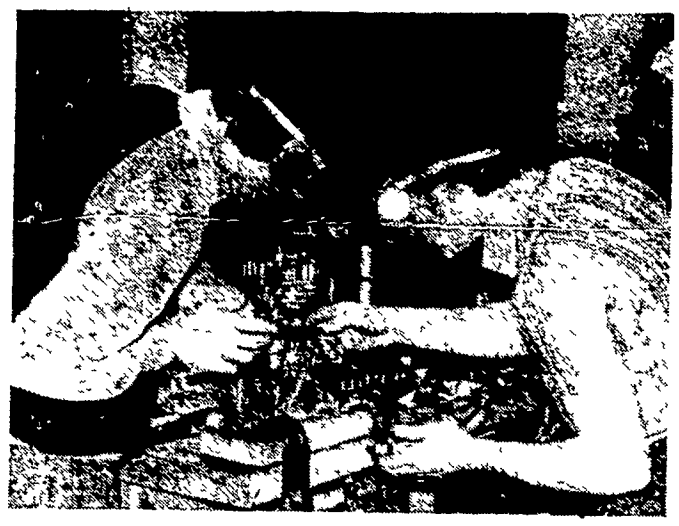

Finding the problem, eliminating it, and having the engine run smoothly are all a part of the small engines contest.

Three FFA contests held

KUTZTOWN – Members representing seven regional FFA chapters met recently at Kutztown High School to compete in small engines, salesmanship, and interview contests.

Sweeping the title in the small engine team division was Twin Valley, followed by Kutztown, Northern Lebanon, Cedar Crest, Lebanon Vo-Tech, Elco, and Conrad Weiser. Individual placings were as follows: 1. Howard Griest, Twin Valley; 2. David Reigel, Kutztown; 3. Russel Unger, Northern Lebanon; 4. Arthur Arnold, Cedar Crest; 5. Troy Matthew, Elco; 6. Daryl Kunkel, Kutztown; 7. Donald Simmers, Lebanon Vo-Tech; 8. Lloyd Huytt, Twin Valley, and Douglas Blaugh, Northern Lebanon, tied; 10. John Kline, Cedar Crest; 11. David Engle, Lebanon Vo-Tech; 12. Ray Noss, Conrad Weiser; 13. Dennis Hachman, Elco; 14. Sam Ferraro, Conrad Weiser.

In Salesmanship first place was awarded to Duane Bowman, Northern Lebanon, followed by: 2. Michael Balsbaugh, Cedar Crest; 3. Steve Angstadt, Kutztown; 4. Tammy Werth, Lebanon Vo-Tech; and tied for 5. Glenn Wenger, Elco, and Lewis Kohl, Twin Valley.

Larry Shrawder

Duane Bowman

Placings for the interview contest were: 1. Larry Shrawder, Kutztown; 2. Dawn Shirk, Cedar Crest; 3. Tom Keerns, Twin Valley; 4. Barbara Grand, Lebanon Vo-Tech; 5. Theresa Ebling, Northern Lebanon.

Weaver named supervisor

QUAKERTOWN -- Stephen Weaver was recently named breeder flock supervisor for Moyer's Chicks, Inc. Quakertown, Pa. He will be responsible for the overall management and flock inspection of Moyer's broiler and leghorn breeder flocks. Prior to joining Moyer's Chicks, Inc. he shared in responsibilities on the family dairy farm near Shippensburg, Pa. He attended the DeKalb Patholgy Service Clinic at DeKalb, Ill. in April.

Stephen Weaver

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- SAME Are the biggest manufacturers of 4-wheel drive tractors in the world
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PROFITABLE - Water is necessary for human life and nitrogen is necessary for plant life. If you were on a raft in the middle of the ocean, you would be surrounded by water that you could not use. So is the plant surrounded by nitrogen that it cannot use, because this free nitrogen is in a form that plants do not recognize. Then, how do we make use of this free nitrogen which makes up approximately 75% of the atmosphere? First, it must be converted to soluble compounds of nitrogen such as ammonia (NH_2) nitrate (NO_2) or nitrates (NO_3). Then these soluble compounds can be taken up by plant roots and converted into ammonia acids and plant proteins. Some scientists think that the earth's original atmosphere contained ammonia so that nitrogen fixation was not necessary.

SAFE - The living culture in AGRA-LIFE is genetically mutated to fix nitrogen in the soil all during the growing season regardless of the kinds of crops grown. It is safe, non-toxic and will not pollute our environment.

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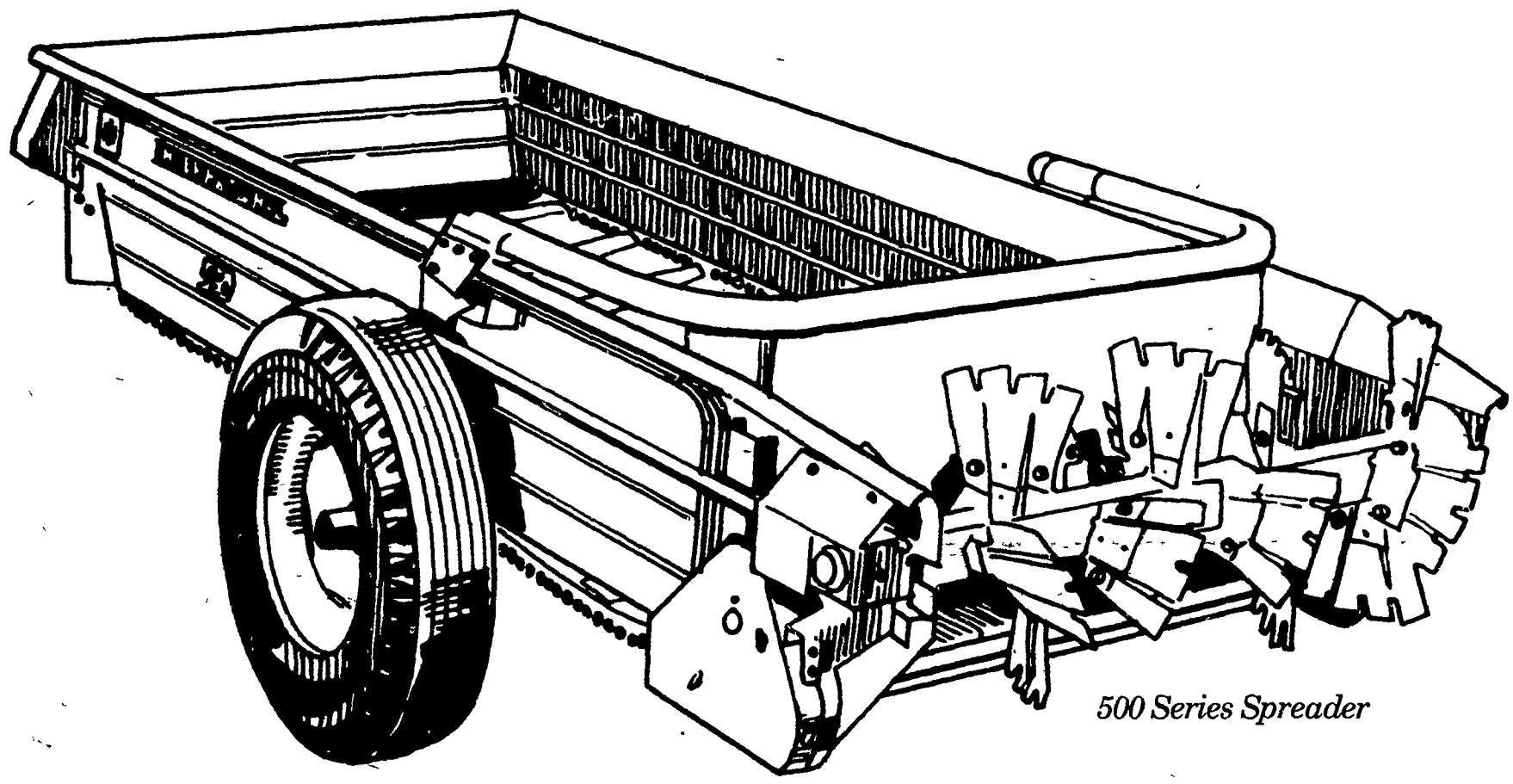

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Every model has a smooth-feeding, long-life worm-gear drive, lifetime-guaranteed steel sides, "bear-claw" paddles for easy spreading in winter, and a warp-free "A"-frame—attached to the axle, not the box.

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Twin Valley FFA wins contest

READING – The Berks County FFA held its annual Parlimentary procedure contest at the Agriculture Center. Twin Valley and Kutztown FFA Chapters participated in the contest.

The contest consisted of a meeting which includes the opening ceremony, reading of the minutes from a previous meeting, a business session in which at least six different parliamentary abilities must be displayed in a 20 minute time limit.

At least three members of the team must preside during the demonstration. This shows that other members besides the president can run a meeting.

Members of the opposing teams serve as quizzers. These members test the ability of the demonstrating team.

Twin Valley came out victorius by 2 points over Kutztown. The Twin Valley team consisted of president, Clarence Jennelle; vice president, Howard Griest; secretary, Deb Ford; treasurer, Dan Mosteller, reporter, Doris Mast; sentinel, Lewis Kohl; chaplain, Steve Kearns; and junior advisor, Tom Kearns. Their chapter will receive $75.

The Kutztown team members included: president, Daryl Kunkel; vice president, Steve Angstadt; secretary, Sheryl Farber; treasurer, Randy Rabenold; reporter, Chris Bear; sentinel, Terry Klinsmith; chaplain, Rich Dietrich; and junior advisor, Dave Reigel.

Their chapter will receive $60. Both teams are eligible to compete in the area contest along with Schuykill and Lebanon counties.

Judges of the contest were Ken Heimbach and Tom Engle.

Cumberland Valley tractor pulls to start

NEWVILLE – Tractor pulls are coming to the Newville Community Fair Grounds again this year, sponsored by the Cumberland Valley Tractor Pullers Association.

Beginning May 12, 11 pulls are scheduled. The first, on May 12, is a farm tractor pull. Farm tractor classes include farm stock 5500, 7500, 9500, 12,500, and 15,500; stock 5200, 7200, 9200, 12,200, and 15,200. Modified and open classes are also part of the farm tractor pulls with modified classes at both 5200 and 7200 and open at 9200.

On May 20 a garden tractor pull is set with stock, superstock, and modified (automotive) classes scheduled. Stock classes include 800, 1000, and 1400; superstock 1450; and modified 1500 and 1750.

Other dates for the Cumberland Valley tractor pulls are: June 17, garden tractors; June 23, farm tractors; July 14, farm tractors; July 22, garden ttractors; August 7, garden tractors; August 8, farm tractors (Cumberland County members, only; August 18, farm tractors; September 29, farm tractors; and September 23, garden tractors.

All pulls start at 6:30 p.m. with admission $2.50 for adults and children under 12 free.

The Newville Community Fair Grounds are located on Newville-Shippensburg Road, Route 533.

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of those materials that work with nature, not against it, those that produce life rather than disease. I carry **AGRISPON** and **SOIL CONDITIONER** which are sold by Organic Center, but will use others also.

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Twice the protein of corn.
Higher total digestable nutrients (TDN).
Quick, high producing pasture, silage, greenchop.
A Spring variety seed for sale by Organic Center below.

ORGANIC VEGETABLES wanted in quantity starting in July to take to Tail Gate Market in Phila. 5 days a week. We are also finding large wholesale outlets in Phila. and Washington and Lehigh Co. for our surplus if needed. Persistant trying is finally paying.
NATURMIN M42G mineral has arrived at R.R. Station. Outstanding testimonials from livestock feeders for 1½ yrs. Healthier without medication. More production on less feed. Horses have more endurance, better quality hoofs for shoeing.
SUPREME QUALITY FRUIT & VEG. from using the same mineral above on the soil. It is rich in trace elements that helps the soil, livestock and humans. It is a rich natural deposit out of the earth.
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AGRISPON supplies the live micro organisms, soil bacteria, fungi and algae to revive your soil back to life like it was in the time of the Indians or Adam and Eve when they didn't need insecticides and feed supplements. **SOIL CONDITIONER** breaks up the hard pan quickly and mellows the soil. Natural organic fertilizer makes the soil healthy. Healthy soil produces healthy food and feed. Healthy food and feed promotes health in consumers. Healthy consumers build a stronger nation. A weak nation is a threat to all in it. Love your neighbor as yourself. Feed them right. Let us have faith that right makes might and in that faith let us dare to do our duty as we can understand it.

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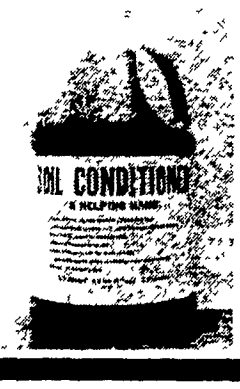

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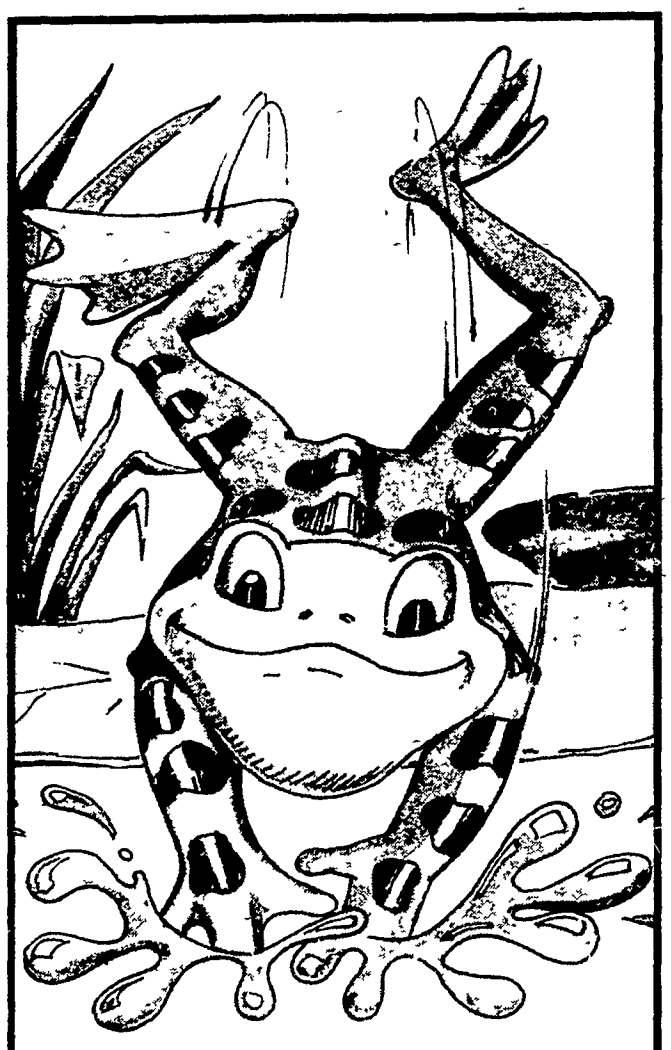

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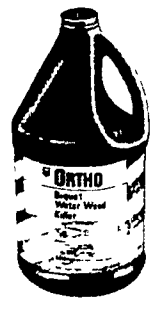

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The Solanco Future Farmers of America chapter walked away with the four top county winners in the Lancaster County Farm Management Contest held on April 20. From left to right the winners were: Dan Hershberger, fourth place; Axel Linde, first place; John Groff, second; and Les Hershey, third place. The contest consisted of a three hour test in which six participants competed.

Top FFA speeches from Kutztown

LESSPORT – Five Berks County schools participated in the Berks County Public Speaking contest held at the Berks Agriculture Center, Leesport.

Contestants were allowed to choose their own subject dealing with agriculture character. Each speech had to be typed and wasn't to be less than six minutes long or exceed a maximum of eight minutes.

The speeches were judged on content, composition of the report, general effect, projection of voice, and response to questions. Judges were Chuck Suloff, Production Credit; and Roman Speahr, Soil Conservation District Executive Assitant.

Kutztown High School captured first and second place in the general category. First was May Faust, FFA; success; second, Larry Shrawder, A realistic look at the farm strike. Wendy Shaw, from Oley placed third with her speech dealing with Dairying; an important part of agriculture. Fourth place went to Steve Imes, Agriculture, the No. 1 growing industry in the U.S.; fifth, Missy Clay, Almost everything starts on the farm, from Tulpehocken; sixth, Howard Griest, What are the alternatives in diary manure Management; seventh, Tom Kearns, soybeans: food-feed-future, both from Twin Valley; and eighth, George Ludwig, Tractor safety, Conrad Weiser.

In the Conservation category, Bruce Latshaw from Kutztown placed first with his speech on Conservation at any Cost. Sue Ford was second with her speech on Curelty To Animals. Dan Mosteller placed third with Conservation: A must for Society.

With warmer weather on the way, reduce the amount of heat inside the home through careful use of appliances Turn off light bulbs, radio, television when not in use Cook and bake during cooler hours of the morning or evening Use washer, dryer and iron during cooler periods Never use the oven if a smaller appliance will do the job

Farm Calendar

(Continued from Page 10)

Water Quality Management Plan for Study Area 3 meeting, 7 p.m., Holiday East Motor Hotel, Highspire.

Monthly meeting of the Hunterdon County board of agriculture, at the Extension Center, Flemington, N.J.

Thursday, May 11

Seminar on "Care and Preventive Medicine for the horse," Lower Dauphin High School, 7:30 p.m.

Susquehanna River Basin Commission meets, 1 p.m. at the Penn Harris Motor Inn, Camp Hill.

Friday, May 12

Pennsylvania Egg Marketing Association meets, 7 p.m. at the Treadway Resort Inn, Lancaster.

Spring Steam Up at Rough and Tumble Engineering Association's grounds along Route 30, east of Lancaster. See article on page 111.

Saturday, May 13

Chicken Barbeque and flea market, Montgomery County 4-H Center, Lansdale; flea market 10 a.m. to 4 p.m.; barbeque at 1 p.m. and 6 p.m. All proceeds to benefit the 4-H program.

Oxford Area High School FFA banquet, 7 p.m. in the high school cafeteria.

Spring Steam Up continues at Rough and Tumble. See Friday listings.

SPRING FEEDER CATTLE SALE

FRIDAY EVENING, MAY 12

7:30 P.M.

at Danville Livestock Market

Old Rt. 11, Danville, Pa.

Cattle graded by Ben Morgan from Penn State University

CONSIGNORS - Cattle will be received Thursday, May 11 from 8 a.m. to 4 p.m.

BUYERS - Don't miss this sale if you are in need of replacement cattle.

Last fall we had 854 head.

All cattle will be inoculated.

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MILKING HERD DISPERSAL

FRIDAY, MAY 19, 1978

11:00 A.M.

Location: Harveys Lake, Pa., 1 mile north of Harveys Lake on Buckwheat-Holly Rd., 14 miles south of Tunkhannock, 18 miles NE of Wilkesbarre, Pa., 2 miles west of Rt. 309.

132 REGISTERED HOLSTEIN SELL

1977: 151.7 cows average 14,668M, 3.9 test, 567F. April 21, 1978 Classifications, 3 EX, 32 VG, 60 GP, 29 Good. Featuring VG 86 Chaple Bank Apachee milking with her first calf and out of an EX 2E Dee Ann Robuck Baron. Daughter with 704F and a GP 80 son out of EX cow by Astronaut. Also featuring a VG 86 dividend clipper with 305, 23,309, 3.9, 898 and her 3 VG daughters. VG daughter of Rackman, with 20,000M and VG daughter of Astronaut with 17,000. A GP 81 Kingpin out of a 17,155 M dam. Other sires represented: Astronaut, Rackman, Arlinda Rex, Perseus Mark, Hanover Hill Lucky Shamrock, Sunliner, Ilex, Lassie Leader, Romandale Jamancian, Tidy Gent, Seiling Petro, Paclamar Citation M, Agro Acres Never Fear and Star Man.

This is a good uddered dairy of stanchion and tie stall cows by top sires and with the condition to milk. Tested for interstate, examined for pregnancy and will have shipping fever innoculations. For catalog contact sale manager.

Terms: Cash or Good Check day of sale.

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General Manager

Adam Stefanowiz

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William Kent, Inc.

Sale Manager and Auctioneer

Bergen, NY

716-494-1890

"GIGANTIC NITE SALE"

2 COMPLETE DAIRIES PLUS MACHINERY

THURSDAY, MAY 11, 1978

6:30 P.M.

Sale to be held at Jack Wood's Farm located on Taylor Valley Road, 3 miles North of Cincinnatus off Route 26. Watch for Auction Arrows.

90 — CATTLE — 90

1.) Featuring the Robert & Pat Hotaling Dairy from Solon consisting of 17 Fresh Cows, 5 Due in May & June, 15 Due from Aug. thru Nov., 6 Due in Dec. & Jan., and Balance in Various Stages of Lactation - Also A Good Holstein Service Bull. This is a Good, Young, Milky Dairy that with proper feed and care will go home & milk well for the New Owner.

2.) The Dairy of Eleanor Powers from McGraw consisting of 24 Holsteins, 5 Jerseys, 3 Ayrshires, 2 Brown Swiss, & 1 Guernsey. This is a Good Year Round Dairy with 10 Strictly Fresh, 7 Due in May & June, 14 Due from July thru Nov., & 5 Due in Dec. & Jan. Anyone interested in some Good Colored Cows as well as Holsteins should plan on attending this nite Sale as there will be a Good Selection to choose from. All Cattle have had Shipping Fever Shots, & Necessary Cattle will be Vet Examined for Pregnancy prior to Sale Time.

— MACHINERY —

3.) From Norton King of South Otselic selling a good line of machinery including a JD 15 flail chopper, JD 336 baler w/thrower (excellent condition), JD 444 2 btm. trailer plow, JD 12' harrow (nice condition), land roller, JD VanBrunt 13 hole single disc drill, JD 640 side rake w/dolly wheel, NH 467 haybine, NI 7' conditioner, Kosch side mounted mower to fit JD 620 or 630, (3) kicker racks w/heavy duty JD, electric wheel, & MW running gears, Gehl chopper box w/heavy duty JD running gear, JD 34 spreader w/hyd. tailgate, & front mounted tractor buzz saw. Also, Lavelle H&G elevator, JD 48' Skeleton elevator, JD 42' mow conveyor, & Skinner reverse curve conveyor, plus (2) 48" Aerovent hay dryer fans, 5 HP electric motor, 1 HP electric motor, barn fogger, set Stewart clippers, electric dehorner, knapsack sprayer, endless belt, 2 bales twine, and about 250' used Star-Line barn cleaner chain. The Milking Equipment includes a Model 73 DeLaval milking pump (3 unit), & 2 DeLaval magnetic milkers - 1 w/50 lb. pail & 1 w/40 lb. pail.

Manager's Note: This Machinery has had the best of care & has always been kept under cover - Norton was a very good caretaker.

4.) Also, selling for F.H.A. a 1974 Belarus Model M-520 Diesel Tractor w/4 Wheel Drive and live PTO - rated at 70 HP.

5.) Odd consignments of Good Machinery include a MF 1100 diesel tractor w/only 1715 hrs. (like new condition), JD F650A 5 btm. trip plows, NH 461 haybine, Sunset 400 gal. direct expansion bulk tank, washer, DeLaval transfer pump and about 200 ft. of 1" glass transfer line, and (4) DeLaval magnetic milker units.

Oliver 33 horse drawn sulky plow.

Terms: Cash or Good Checks. Lunch Available.

Manager's Note: Be on time at 6:30 P.M. for this night Auction as we have a Good Line of Machinery to sell before dark plus a selection of Colored and Black & White Cattle from 2 Complete Dairies.

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PUBLIC AUCTION

FARM EQUIPMEN

THURSDAY, MAY 11

at 1:30 P.M.

Location: Vintage Sales Stables, Inc., ten miles east of Lancaster, sixteen (16) miles west of Coatesville on Route #30, Lancaster Co., Pa.

Farm equipment as follows: White 2-85 dsl. tractor w/880 hrs., 3-point hook-up; David Brown '990' tractor w/516 hrs., 3-point hook-up; Case '660' 10' self-propelled combine; New Holland '278' PTO baler w/thrower, only baled 2500 bales; New Holland '477' haybine, like new; New Holland 32' elevator; New Holland 20' bale wagon; Int. roto-bar rake; Bush Hog 12' transport disc; Bush Hog 6' rotary mower, pull type; Athens 16" 3-b, 3-point hook-up plow; Danuser post hole digger; Buch 8' cultipacker, 3-point hook-up; Ford 2-row cultivator; Ford mower; Ford 2-b plow; Ford harrow; 4-wheel rubber-tired wagon; John Deere 8' snow plow; Gilson rotary tiller; snow blower; dbl. ladder; 2 lawn spreaders; rolls wire; 75 locust posts and numerous articles not listed.

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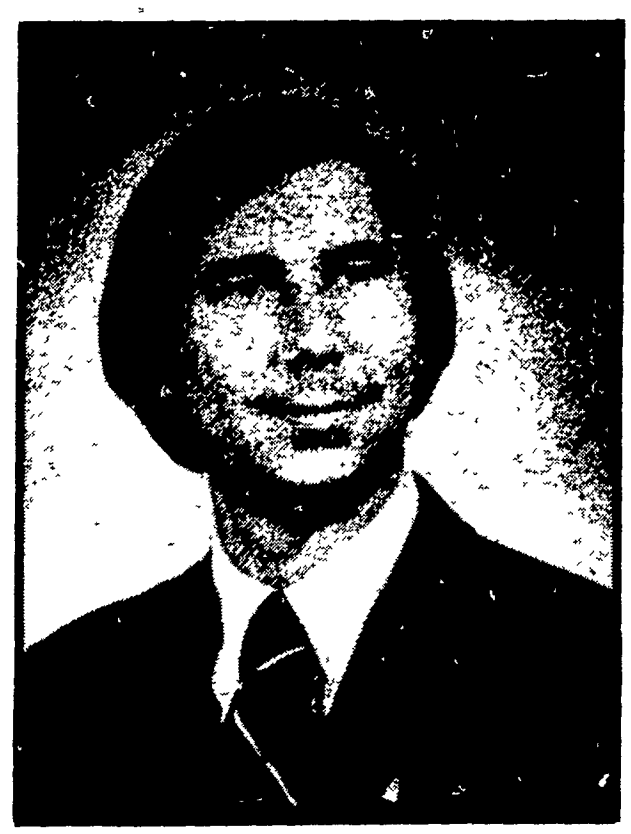

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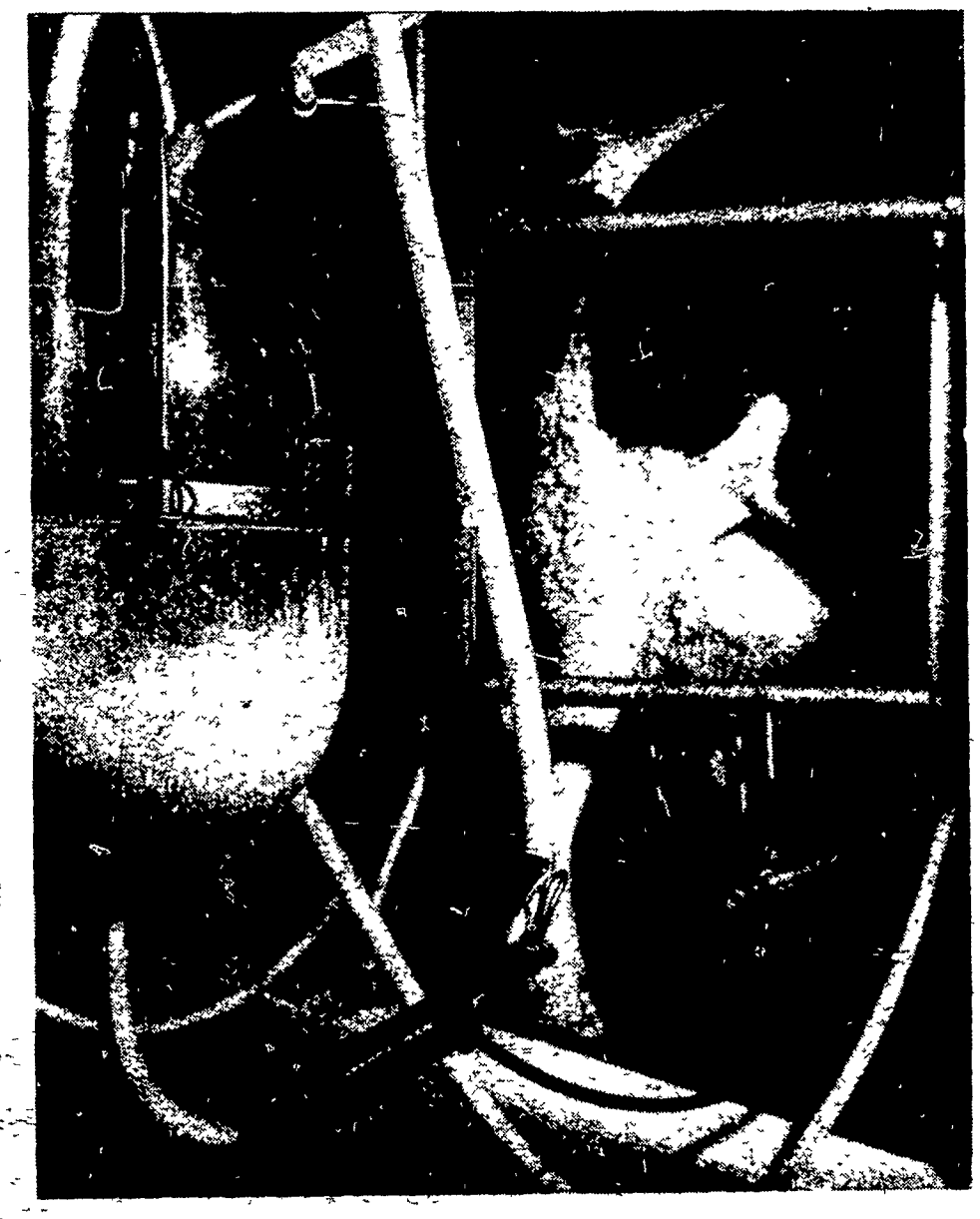

Your milking string can deliver a bigger check - with the help of Wayne 38% Dari-Blen.

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With Wayne Dari-Blen 38 percent supplement, you get protein from as many as eight different sources. As one source is used up the next carries on, like a relay team. Result: Dari-Blen feeding has boosted production in many herds as much as 20%.

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WALKER CO.
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WAYNE FEEDS OF WHITE HALL
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White Hall, MD 21161 301-329-2171

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R5, Manheim, PA 17545 717-665-2288

Energy conservation required for rural electric financing

WASHINGTON, D.C. – Alex P. Mercure, assistant secretary of agriculture for rural development, has directed the Rural Electrification Administration (REA) to draft regulations that would require rural electric cooperatives to include energy conservation plans in all applications for future REA loans.

The assistant secretary said the policy was needed "because our studies show the sharply higher cost of new electric generation, transmission and distrubution facilities coming into service now and in the near future could result in doubled or even tripled rural electric rates in the 1980's.

Mercure said he had also asked the National Rural Electrification Cooperative Association (NRECA) to help develop an aggressive and effective energy conservation program and to help local electric Cooperatives develop their own programs. "NRECA and its members have many times rallied around programs which were in the best interest of the country," he said. "This is another of those times."

Mercure said the proposed regulations would require rural electric cooperatives "to dedicate a reasonable amount of money and personnel to energy conservation programs."

Also required, he said, would be a description of current conservation efforts by the cooperatives and board of directors' resolutions mandating conservation.

After the draft policy is released by REA in an estimated 90 days, a formal comment period will be announced. However, immediate comment and recommendations are encouraged, Mercure said.

do something, anything

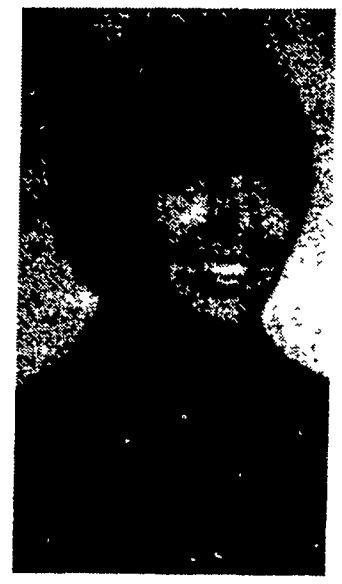
Judging winner named

CHAMBERSBURG – John W. Moore, of the Franklin County A team, was the first place individual in the recent Penn State Dairy Science Club dairy cattle judging contest. Winning score was 448 of a possible 500, with a sixth placing in oral reasons.

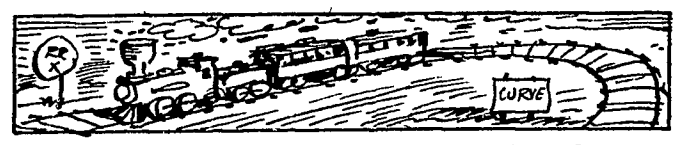
The son of Mr. and Mrs. Vaughn Moore, Chambersburg R2, he farms with his parents. He is a member of the Northern 4-H Dairy Club, the Chambersburg Chapter of Young Farmers, and the Pa. Jr. Guernsey Breeders Association.

John owns 12 Reg. Guernseys and shows them, including entering the Pa. Farm Show and the All-American Dairy Show. He works at the Ni-Crete Farms, Chambersburg, and is a part-time DHIA tester.

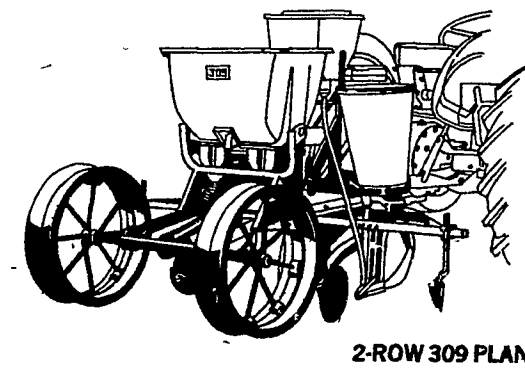
The Franklin County A team placed seventh out of 26 teams overall. Other members included Kirk and Randy Christman, and Tim Donough, all from Chambersburg R5.


John Moore

The team was accompanied by their coach Richard Crider, Chambersburg R5.



In 1827, the first railroad in the U.S. was built in Quincy, Mass.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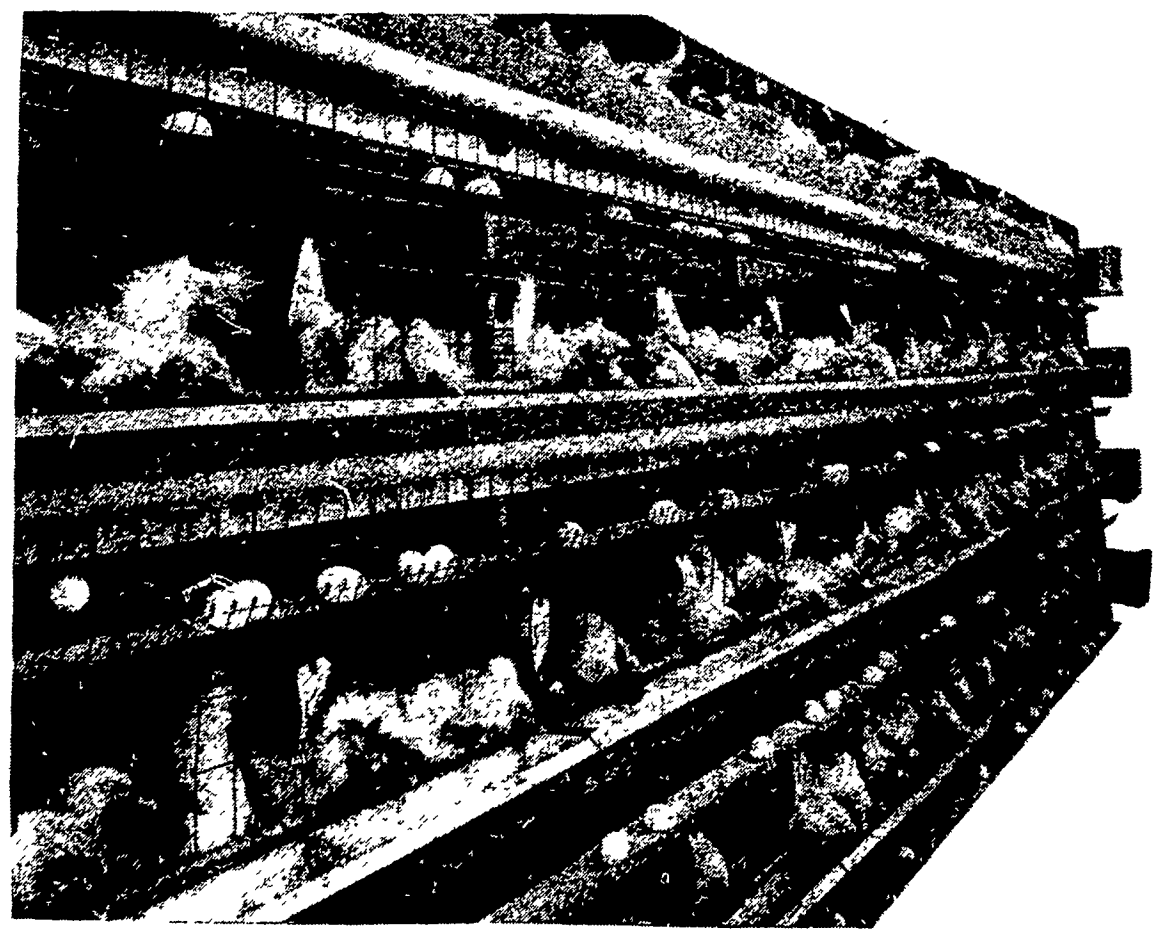

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Dairy Council challenging proposed school lunch program

ROSEMONT, Ill. – A threat to the nutritional integrity of the National School Lunch Program has been challenged by the National Dairy Council. Specifically, NDC has objected to a proposed amendment to school lunch regulations which would allow senior high, junior high and middle school studnts the option of choosing some of the foods offered on the school lunch menu, but not all.

This, in the opinion of many nutritionists, opens the door to selections by students that could, for example, substitute milk for some other beverage. Such a relation of the school lunch regulations, while introduced as a solution to "food waste" in the program, would be "tantamount to defeating the nutritional goals of the program;' says NDC.

"We are opposed to any amendments that would permit school children to choose a lunch that may not include milk," said NDC President M.F. Brink, recently in commenting on proposed amendments to the National School Lunch Program regulations. In a letter to USDA's Food and Nutrition Service, Dr. Brink said: "For USDA to allow certain senior high as well as junior high and middle school students the option of choosing three of the five (school lunch) items – in the name of curbing food waste – is tantamount to defeating the nutrition goals of the program. The problem becomes even worse if the foods not chosen by the students are the very ones that supply the nutrients that tend to be consumed at less than recommended levels." In his letter, after a full discussion of the proposed amendments, Dr. Brink offered these recommendations:

"First and foremost, USDA should uphold the nutritional integrity of the meal pattern for school lunch.

"To reduce food waste, USDA should encourage the school foodservice personnel to:

—plan menus that take into account the students' preferences and offer choices wherever possible. Student involvement in menu planning and evaluation of the meals should be sought. Such involvement has proved to be a major factor in the high degree of success of some school lunch programs.

—maintain quality food preparation.

—where possible, experiment with different methods of serving, such as buffet style or family style service. Some schools have reported reduction in plate waste and increased student participation in the school lunch program by serving the food buffet style. Another school has transformed the school lunchroom into a learning laboratory and is using family style service to reduce food waste and increase student participation in the program.

—reinforce the children's experiences in the school lunchroom with nutrition education."

Tobacco committee renewed

WASHINGTON, D.C. – Secretary of Agriculture Bob Bergland has renewed the Flue-Cured Tobacco Advisory Committee for two years and approved increasing its size from 36 to 37 members and their alternates.

Another warehouse representative will be added to the committee, bringing the total number of warehouse representatives on the committee to nine. The committee's membership representing the other segments of the flue-cured industry includes 20 producers and eight buyers.

According to Barbara Lindemann Schlei, administrator of the U.S. Department of Agriculture's Agricultural Marketing Service (AMS) the increase in size was made to include representation by Pee Dee Warehouse Association, Mullins. S.C.

The Flue-Cured Tobacco Committee provides information essential to the orderly marketing of flue-cured tobacco and recommends opening dates and selling schedules for the flue-cured tobacco areas, Ms. Schlei said.

Such information is needed, Ms. Schlei said, to equitably assign inspectors to all designated markets for flue-cured tobacco. Under the Tobacco Inspection Act, tobacco must be officially inspected to be sold at auction in designated markets.

The committee, authorized by the Federal Advisory Act, reports to the director of AMS' Tobacco Division. It was officially established in 1974 and first renewed in 1976.

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ANNOUNCES

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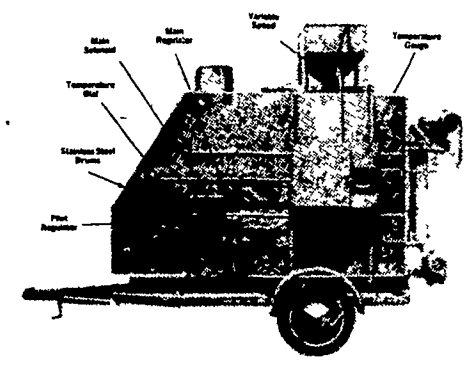
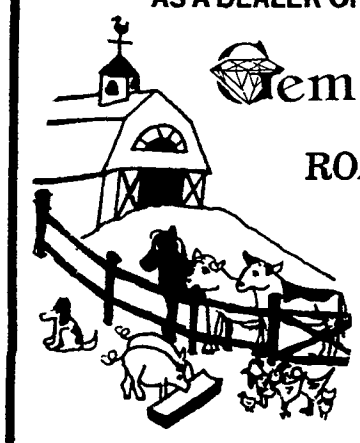


Roasts all grains, (corn, beans, wheat, barley, oats).



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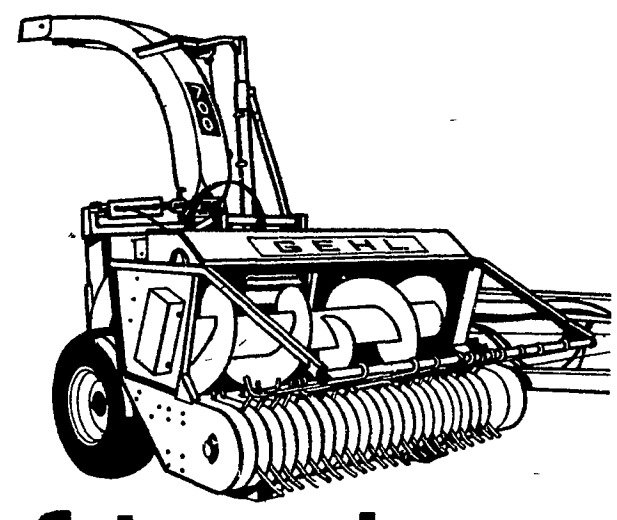

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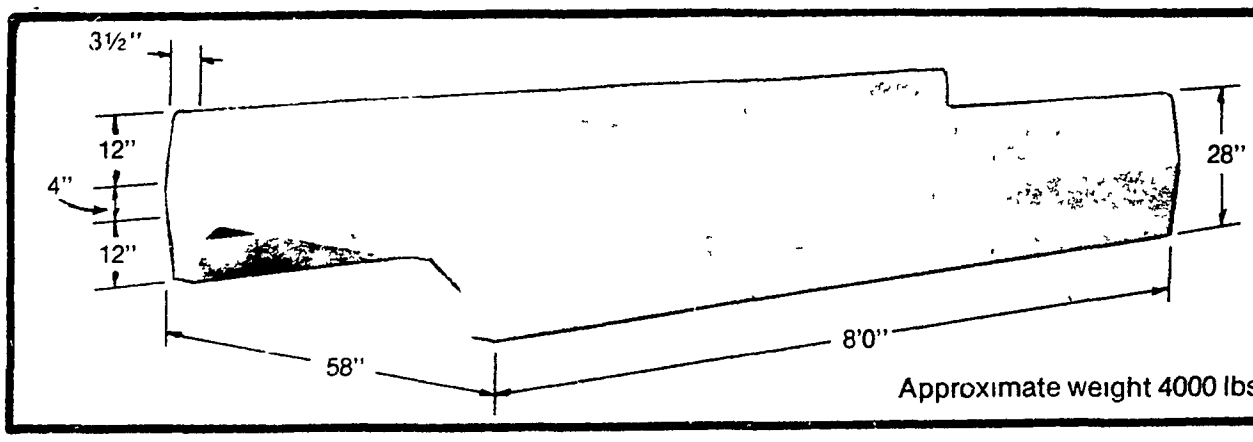

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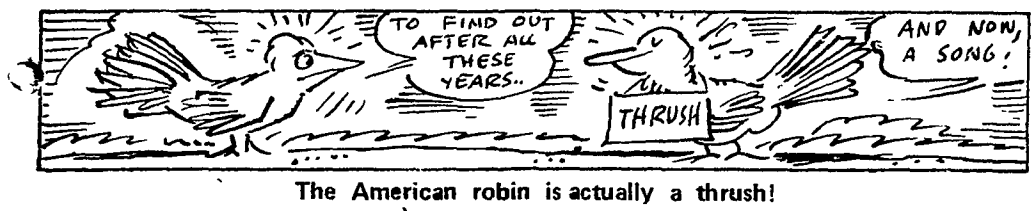

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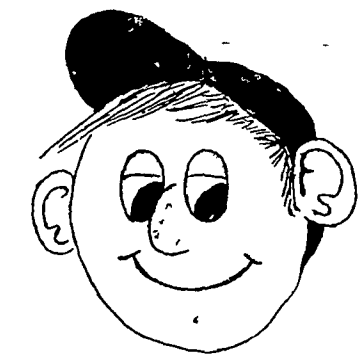
By BARNEY NIXNUTZ



"All the news that's unimportant, but still interesting."

The chopper strikes again

Hans Hubschrauber, the flying spaghetti farmer who was pictured on page 1 of the April 1 issue of this newspaper, created laughs, conversations, and even arguments in many homes and places of business. This week **Lancaster Farming** learned that the now famous Pennsylvania farmer even became a prime topic of interest at an Eastern military reservation.

Now, the center, we're told, is a major helicopter base and the facility is filled with aviation experts.

Some really energetic discussions were underway up there about a month ago when one of the men on duty there brought in a newspaper clipping of Hans Hubschrauber and pinned it on the bulletin board.

According to our source of information, who is himself a helicopter expert, the picture attracted attention like magnet draws iron filings. "It can't be -- it's got to be a hoax," most of the men reportedly said. But the picture bewildered them. Maybe it was real.

The experts went as far as getting their calculators out and making calculations. "They really tore that picture apart," says our informer. "For example," he continued, "we knew that the pictured helicopter with a standard engine could only develop about 900 horsepower. We didn't think that was enough to lift a manure spreader, but then we didn't know how much that loaded spreader would weigh."

Arguments continued for two hours straight. Some said it just couldn't be. Others argued it had to be ... it was right in front of them in black and white. The experts continued to proceed with the issue at hand a step at a time, going into such details as structural limitations, lift capacities, costs of operation, and "why in the world does the guy need a radar dome and artillery for field work?" The answer, of course, was for better deer hunting.

It wasn't until this week that our informer accidentally learned about the background of the controversial picture.

"Man, have you made my day!" he told the editor excitedly when he saw an April 1 issue of **Lancaster Farming**, and it was revealed to him that the picture and story were a hoax. Back at the military base, the men had only had a chance to see the picture and caption.

The way our informer recollects the conversations and arguments up there last month, the majority of the group finally agreed that the picture had to be real -- despite their calculations and helicopter expertise which instinctively told them it couldn't be.

Before the National Guardsman and the editor parted company on Wednesday night, the guardsman asked for a copy of the paper in which Hans Hubschrauber made his debut. "I'm going to have more fun with this tomorrow than you can imagine," he said while laughing and shaking his head. "You didn't just fool the farmers, you fooled the helicopter experts at the base!

(Turn to Page 50)

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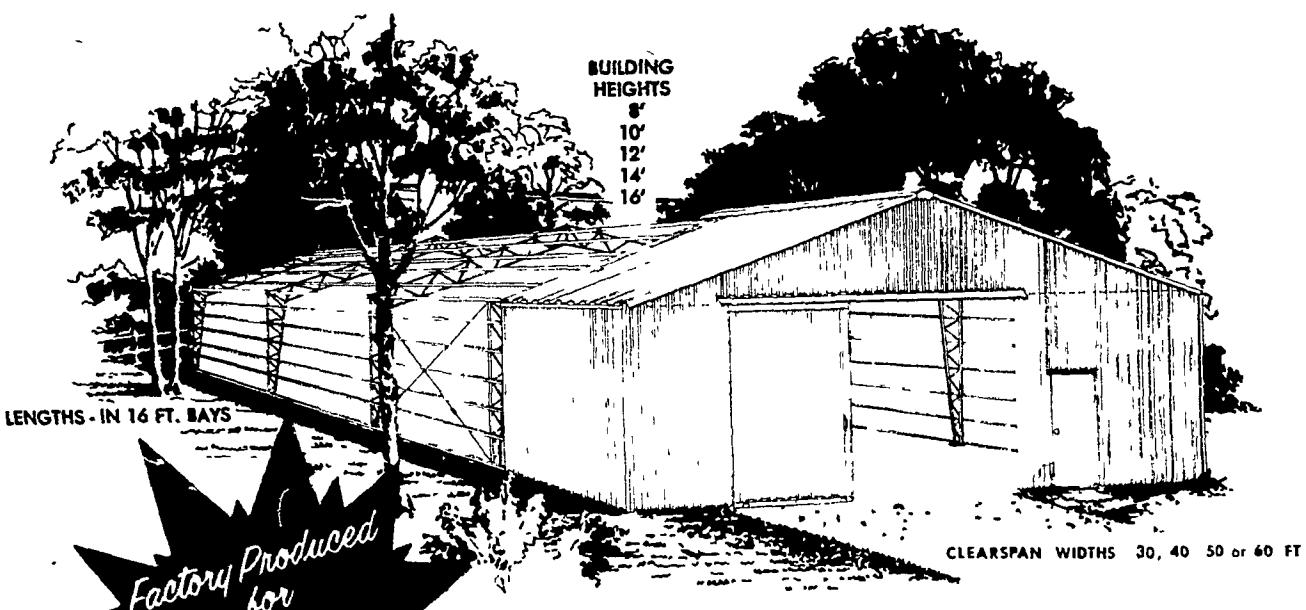

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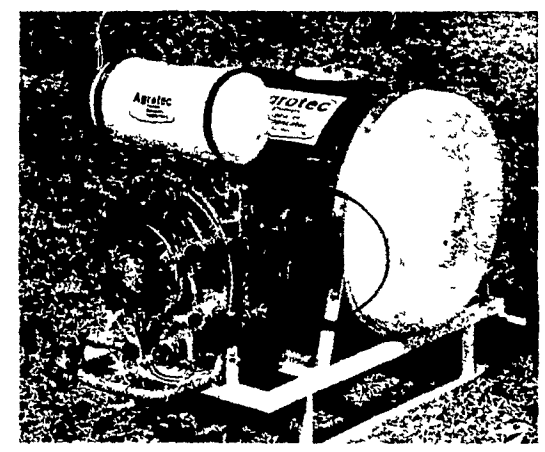

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Mules are a rarity in most parts

By IRWIN ROSS
National Future
Farmer Magazine

Toll the funeral bell, chant the dirge, shed the furtive tear; for the mule, with ears flapping and hard tail swinging, is walking into limbo; He'll be a mule to the last; he won't walk fast and he'll balk a time or two but he'll get there, nevertheless.

This honest, homely workman is a victim of progress. Our grandchildren will probably know him only as the strange looking inhabitant of a pen at the zoo. History will probably not do him justice, for his reputation among those who know him only by hearsay is not pretty. No animal has inspired so much profanity, so much concentrated criticism, as this purely utilitarian beast, created by man when he diverted one of nature's laws to cross two noble creatures, the horse and the ass, to make a hybrid.

Rural folklore swells at the seams with homely wisdom about the mule. "Never bet on what a man can do, or what a mule will do," and "The best way to put a mule in his stall is to hire someone else to do it."

A Missouri outlaw mule could knock a hole in a two-foot wall, stand on his head and kick at the sky, and chill the spine of the roughest mule skinner with his display of temperament.

The large barns, which mule barons built to house the animals until they were sold, had windows the size of a ray of sunlight. Stockmen felt that the mule was less lethal in a dimly lit enclosure.

And mule buyers, out of respect, quickly learned to take the shoes off the hind feet of those which they purchased.

The first mule to set foot on the soil of America came into Missouri from Mexico. However, the Mexican mule, originally from Spain, proved inadequate for the hard, endless labor of the American frontier, and the now famous Missouri mule was invented.

Kentuckians sent blooded jacks and jennets into the state, and Ohio farmers sent large, strong mares. After the mule colt was foaled, high grass, limestone springs, and the the expert handling of Missouri farmers did the rest.

The result was a large-boned, shambling animal, weighing between 1,100 and 1,200 pounds, an animal which did not have a peer anywhere.

By 1880 Missouri stood first among the states in mule population. The state's reputation justified an oft-appearing illustration of two mules being led by their halters, with the caption, "In mules Missouri stands at the head – the only safe place."

The growth and expansion of America during the latter part of the nineteenth century can be told, in part, in terms of mule statistics. They built the railroads, logged the forests, plowed the fields and harvested the wheat. Teams of 8, 12, and 16, powered the reapers and the combines. They turned the grist mills, built the roadways, forced the sugar out of the sugar cane. They groaned and sweated and kicked – but they did not stop. The coal mines employed them, the army utilized them, and foreign countries purchased them.

After enjoying a boom during World War I, the mule industry had a few good years immediately following the peace. In addition to the home market, there was a big demand for Missouri mules in Europe. The Germans, having seen what the Missouri mule could do on the Western Front, were the largest importers.

As the economic situation in Europe deteriorated, mule trading declined. By 1929, the high rate of exchange and the general condition of international trade all but wiped out the trade.

The mule population of the United States increased up until 1925, and then the years of decline set in. In 1925, there were 5,918,000 mules on the nation's farms. From that time to the present, there has been a steady decrease.

Old mules are dying faster than the young ones are growing up. Since the life of a mule ranges between 17 and 19 years, this indicates the mule is rapidly passing into the ranks of those other animals symbolic of early America -- the Texas Longhorn, the American Bald Eagle, and the American Buffalo.

The decline of the mule was reflected in the number purchased by the United States Army during World War I – 123,660 and World War II – 29,336.

The mule had a brief day after World War II. With one foot in heaven, he still packed a tremendous wallop in the other. The United Nations Relief and Rehabilitation Administration purchased 20,500 mules in the United States to be used for general farm work abroad.

Since then the market has deteriorated. One farmer, who has worked around mule auctions for 41 years, claims that more mules formerly went past the auctioneer in Kansas City in an hour than now go by in a month.

It is said that a mule has no pride of ancestry and no hope of posterity. He is a hybrid, a cross between a horse and an ass, and is almost always sterile.

Male donkeys are called jacks and female donkeys are called jennets. The cross between the jack and horse mare produces the mule,

(Turn to Page 49)

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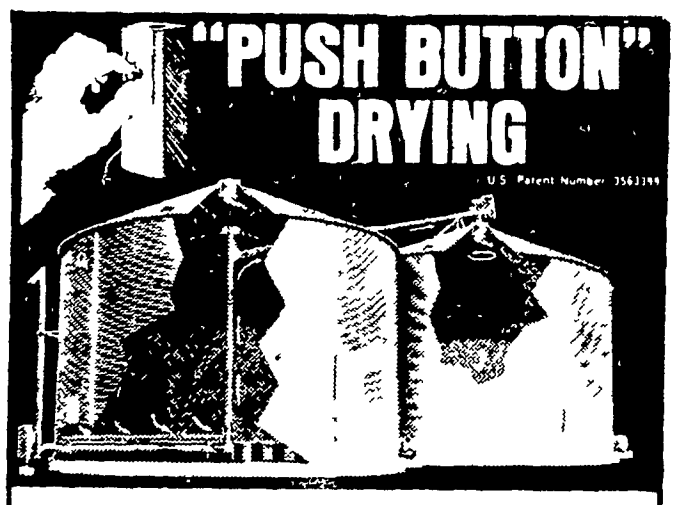

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Nebraska

(Continued from Page 32)

drawn across the front of the building. These panels or curtains are the key to both ventilation and temperature control within the building.

Joe Zimmerman, a pig farmer near Stevens in Lancaster County, agrees wholeheartedly with Younkin's assessment of the learning requirement. New in the business, Zimmerman does not claim to know the answers to hog management, but – like many others – he is gaining experience with his Nebraska Unit and he is well pleased with the results he has seen so far. He has encountered only two minor problems thus far, those being improper height of gates and too large of a spacing between the pipes which make up the gates. The problem, he says, is that pigs can manage to shift their heads underneath the petitions while sleeping, only to find themselves stuck when they want to get up. The solution, he advises, is to have the gates no more than three inches off the ground in pens designed for younger pigs, and no more than four to 4½ inches for gates near the "marketing end." Similar widths would apply for pipe spacings within the gates themselves

Zimmerman was interviewed by Lancaster Farming at about 10:30 on Wednesday morning – a bright and beautiful day The curtain had been adjusted twice up until that time – illustrating the fact that the Nebraska unit's natural ventilation principle needs attention. "This isn't something for the fellow who wants to farm part-time and spend most of his day in an office," he advised "You have to be here and adjust the curtain periodically in order to make the building work properly, and it is definitely a learning experience," he emphasized.

Zimmerman and his father built their Nebraska Unit last Fall Their own labor input saved tremendously on costs. The building has been in use since mid December and the second batch of hogs is soon ready to go to market. With only a few months of actual experience with his 1000-head capacity unit, Zimmerman makes no claim to be an expert But he has been observant and he's convinced that the Nebraska Unit is a good thing. Other farmers interviewed by Lancaster Farming agree, and Penn State's Younkin has found similar verdicts all across the state. He himself is convinced of the structure's merits.

At a Lancaster County Swine Producers' Day in February, Younkin stated: "The Nebraska Unit is the best building a swine producer can build. It will stay a lot warmer than the others, but as with any other, you have to manage it. It's important to learn how to use it."

Although the Nebraska Unit is often thought of as not needing supplementary heat, Younkin advises that heat be provided during severely cold weather.

Most of the Nebraska Units in the area have heeded that advice. Owners of several units in Lancaster County all indicated they supply heat to the first and second group of pens. The reason is that the small pigs aren't capable of generating enough heat among themselves to keep the building warm.

Harold Kurtz of Manheim, who has been and continues to be instrumental in introducing the units to area hog producers, heats the first two of the four sections in his 1280-head capacity Nebraska Unit. Zimmerman does the same with his facility Both rely on hot water to do the job. If Zimmerman had to do it over again, however, he said he'd space the heating pipes closer together. The 1-inch diameter pipes are presently four feet apart. Nevetheless, his building stays warm. A thermostat placed about 4½ feet above the floor is set at between 60 and 65 degrees. Most owners of Nebraska Units claim the temperature inside the building rarely drops below 55 degrees on even the coldest days. That's largely due to the design of the building.

Nebraska Units face south to take advantage of the sun's warmth. Open at the south side, the building is characterized by either curtains or panels which can be raised or lowered as needed to control ventilation and temperature. The roof slopes downward to the rear of the building where the wall height is approximately five feet. In comparison, the distance from floor to roof is about 9½ feet up front. In Zimmerman's case, as well as many others, the roof has a pitch of 1½ inches per foot.

Zimmerman, unlike some others, allowed for a bit more insulation in his building than some others do. There are a little over six inches of fibreglass insulation in the ceiling, as well as a layer of insulation in the floor, and back wall. For further protection from the cold, the rear wall is sunk into the ground and shielded by an embankment. There is sufficient room at the rear, however, to operate 24-inch wide panels which run the length of the building. They're opened in warm weather to allow for a greater flow of air.

Proper construction of the Nebraska Unit is important if it is expected to function properly. Zimmerman points out that the ceiling panels, for example, must be placed parallel to the width of the building so that the ridges and lines which the panel might have will not obstruct with natural air flow.

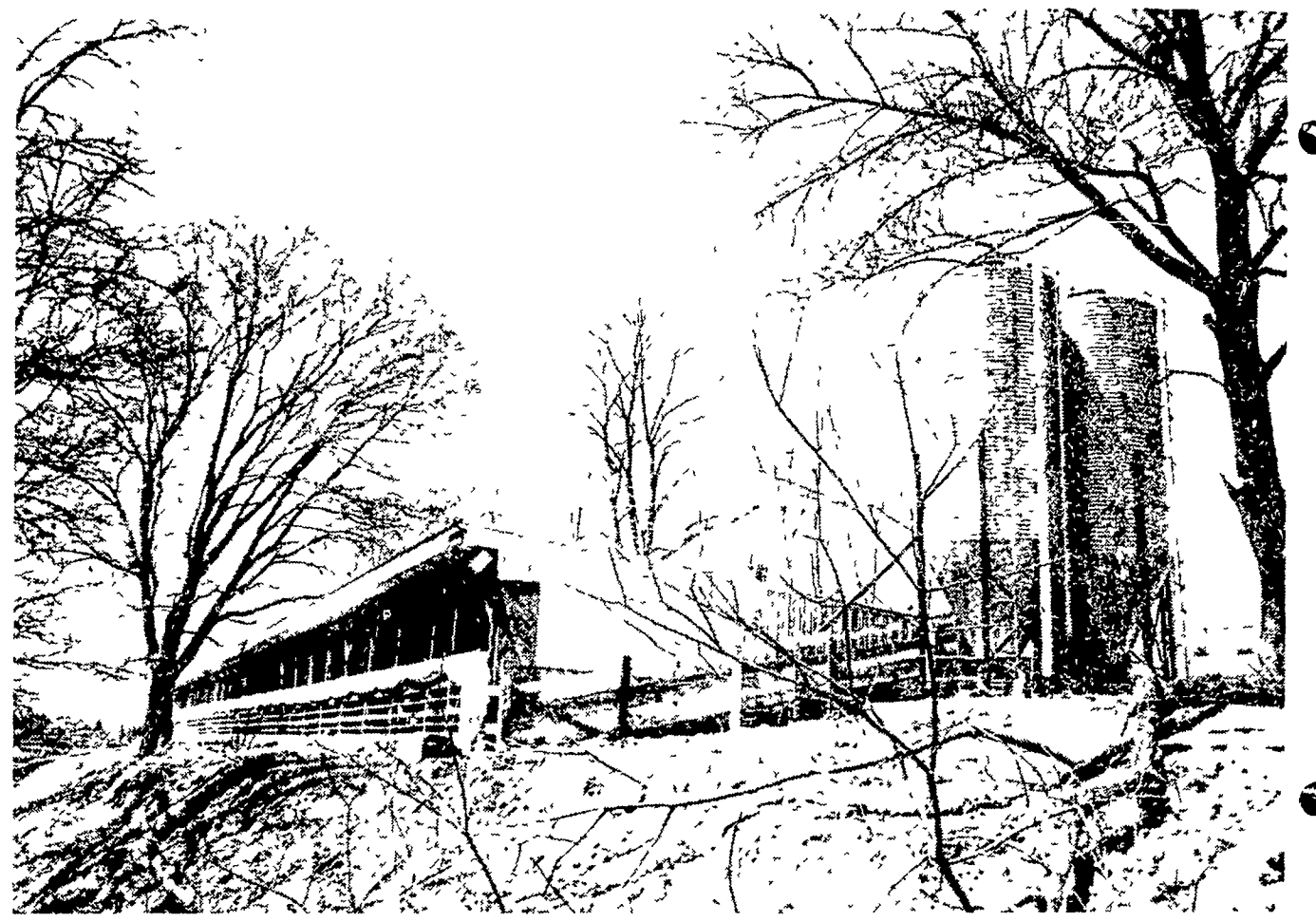
Another important feature is the 4-inch opening just beneath the roof on the open side. It too runs the full length of the structure. The purpose of this opening is to allow for permanent circulation of air. It stays open even in the coldest weather when curtains or panels are closed in the front.

While many Nebraska Uit ownrs prefer slatted floors and pits, they're not essential to the operation of the system. If they are a part of the structure, then the management of odors and gases become what Younkin describes as a "pretty ticklish situation."

Most Nebraska Unit managers report no problems with odors and gases. With the building open during warm weather, the pit is naturally ventilated During cold weather, however, Younkin believes odors could linger inside the building in uncomfortable concentrations. He therefore recommends that pit fans be installed. They need not affect the conditions in the acutal swine housing area and would only need to run during times when the building is pretty well closed up, thus preventing efficient natural ventilation. Younkin suggests one fan for every 50 feet, noting that fan diameter size should be between 18 and 24 inches

The Penn State swine specialist emphasizes the important of gas and odor elimination. "Odors and gases can cause a lot of irritability in pigs," he stresses. A fan system for the pit and supplemental heat for the younger pigs is what Younkin highly

(Turn to Page 49)



An exterior view of the Nebraska Unit at Joe Zimmerman's farm shows the open side, with curtains rolled up at mid-position for maximum exposure to warm Spring air and sunshine.

Finished pigs are loaded out and up the ramp at the near end of the building. Two feed bins at each end provide feed to various groups of pens.

Joe Zimmerman used this metering device in the service room to medicate portions of his watering system. Medicated drinking water can be directed to any one of four housing sections

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Mules are a rarity

(Continued from Page 46)

while mating a stallion and jennet produces a hinny.

The standard crossing is, of course, with the jack and mare. The hinny is not deliberately bred in this country.

The hinny partakes more of the nature of the horse in form and disposition than the jennet. It has a neater head, heavier head and mane, and a larger foot than the mule.

However, authorities seem to agree that the hinny does not have the strength or the endurance of the mule. The hinny has a whinny similar to a horse's; a mule brays like a jack. Both the mule and the hinny can be of either sex.

It is commonly believed that the mule, being a hybrid, is sterile. However, a number of cases of female mules that produced progeny are on record, well authenticated.

In one instance, checked by the Texas Experiment Station, a female mule produced to the cover of a stallion, and later produced to the cover of a jack. One of the colts was therefore three-fourths ass and one-fourth horse and the other three-fourths horse and one-fourth ass.

A St. Martinsville, Louisiana, mule mare by the name of Lou dropped a colt on November 13, 1947. This was vertified by a verterinarian.

There is no evidence of offspring sired by a male mule.

Numerous tests have been made in comparing horses and mules in pulling contests. Under pressure with ships, it seems likely that mules will pull as much in proportion to their weight as horses; but where whips or goads are not allowed, horses pull more. In other words, mules always work with some mental reservation.

The truth of the expression "A mule will do the work of six horses" is borne out when it comes to endurance under adverse conditions, especially in hot weather. No draft animal, so far developed, has the endurance of the mule under all kinds of working conditions.

Farmers believe that a team of mules can outwork two teams of horses on a hot day. It seems that a mule's hide is tougher, harder, and less sensitive, making the mule more capable of resisting sun and rain.

A mule will not only eat a coarser food but will thrive under conditions which would kill a horse. He will find enough to eat where any other animal, save a goat, would starve to death. Straw, pine boards, the bark of trees, grain sacks, pieces of old leather, and old felt hats go down the hatch when the mule is hungry.

Out of the Civil War comes a story of a team of mules that ate a government wagon. On the other hand, a mule can go for long intervals without food.

A mule will not injure himself in a runaway or by charging into a fence. A horse will knock himself out, but a mule never. He has too much common sense for that and doesn't get excited. Mule colts are easier to raise than horse colts for that reason.

Since mules do not reproduce, farmers rarely own all mules. If they prefer mules, they keep a good brood mare or two to supply mule colts.

It is true that mules sometimes balk under heavy loads. Tradition says it is because they are stubborn and perverse; those who know the mule say he's too smart to do more than he has to. In fact, there is much evidence to support the claim that a mule is smarter than a horse. Even his detractors notice that he rarely gets himself into a jam, and always has a sharp eye open for his best interests, not always true of a horse.

The mule also outlives the horse. The average life of a work horse is 15 years; of mules, 18 years.

The mule costs less to shoe and is more sure footed than the horse. He will hold a shoe longer than a horse because his hoof is more deeply cupped and is tougher. The mule suffers less from disease.

The horse has a number of advantages over the mule. He comes to maturity more quickly and can be put to hard labor sooner. Larger and stronger horses can probably pull heavier loads. Rarely do you hear of a mule weighing over 2,000 pounds; many draft horses wiegh up to 2,600 pounds. Horses are easer to handle, less temperamental, less likely to kick.

The mule is vanishing, but he will not die, only fade away.

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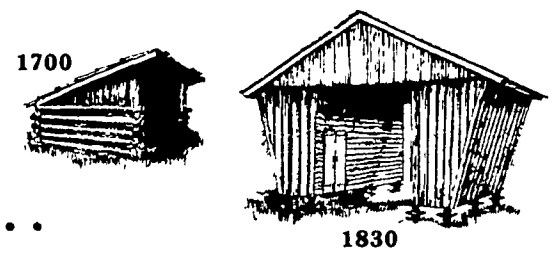

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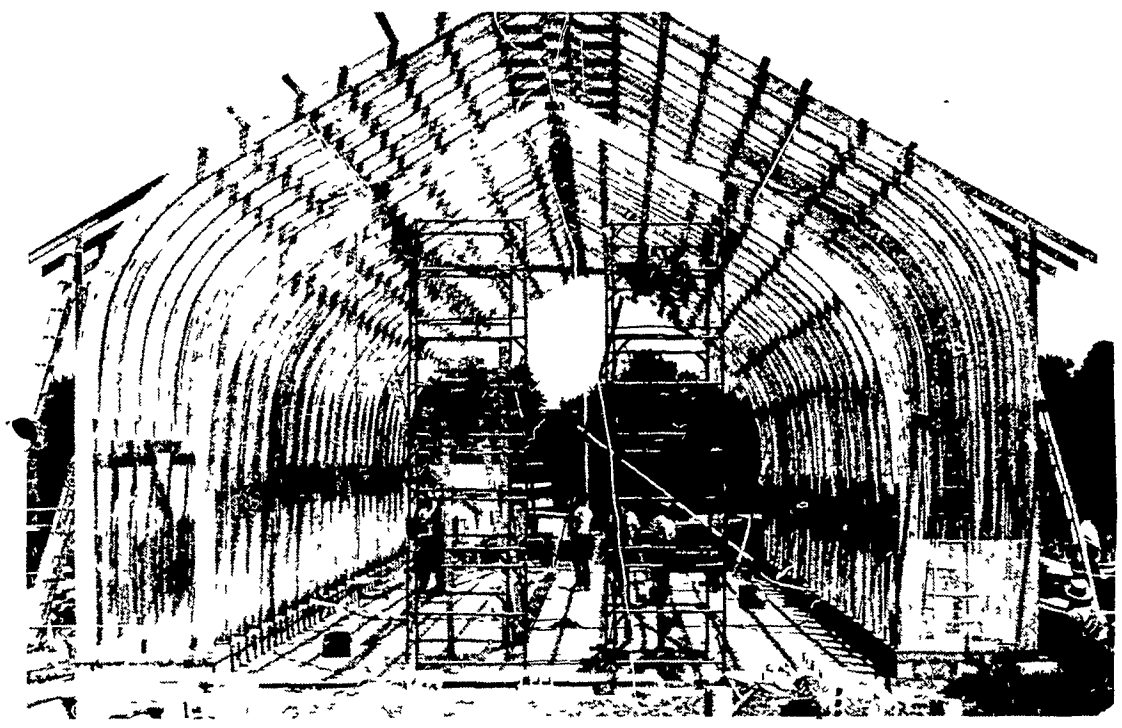

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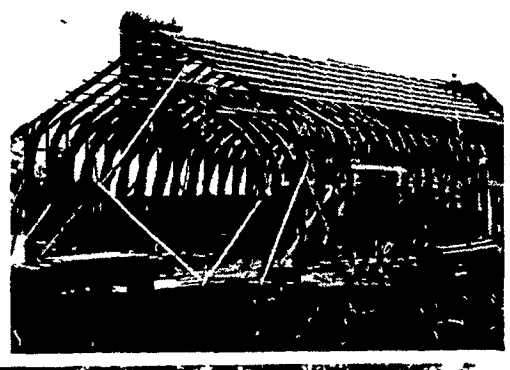

Beginning with the earliest American farms, corn on the cob was seasoned and dried by allowing air to flow around it; this kept away mold. From simple, square cribs of alternately piled logs, covered by a sloping roof, the corncrib evolved to the drive-in crib. The sidewalls always slanted outward at the eaves. On a great many mountain farms this was the beginning of barn architecture, for by adding doors in the driveway wall, you have the simplest American barn.

Today, a much more efficient structure for the storage of corn — along with large farm implement storage — is provided by the imaginative use of the Laminated Rafter. The exceptional strength of this aesthetically pleasing arch may be readily combined with simple construction, requiring a minimum amount of materials and erection time. It is a structure that permits great flexibility, because all inside space is useable, offering so many possibilities for a variety of farming needs.

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Nebraska

(Continued from Page 48)

recommends for Winter management of Nebraska Unis.

Nebraska Units which house pigs of different ages are divided into sections which allow for the animals' varying size. Both Kurtz and Zimmerman, for example, have varying pen sizes. The first section of pens at the Zimmerman farm measures 6½ feet wide and 28 feet long. All other pens down the line are 28 feet long also, but width increase by two feet for each of the next three section of pens. That arrangement makes the final pens about twice as wide as the area in which the feeder pigs get started.

The pigs move from one section of pens to another as the end pens are emptied at marketing time. Groups of pigs are never mixed. An alley along the front of the building allows for easy movement of the pigs. Narrow alleyways are preferred. Kurtz' alleyway measures 20 inches in width, while Zimmerman's is two feet across.

Eugene Eberly, New Holland R2, has an extra alleyway in his unit. It's at the rear of the building and for his own use so that he has better access to feeders that are located in that part of the building. Feeders are supplied from bins, with each bin servicing only a particular section of pens. This allows for more diversity in feeding programs, as well as addition of medicine for only some groups, explains Zimmerman. Another modification Eberly has with his Nebraska Unit is an arrangement of fibreglass panels, rather than curtains.

An improvemment on the unit might be the addition of a separate pen for sick animals, say some Nebraska users. Scours has been a problem with at least one of the operations contacted by **Lancaster Farming.**

The best-liked feature of the latest and hottest thing in hog housing is the fact that the structure is efficient and very conservative on energy demand. The complete independence of fans had one enthusiastic farmer exclaim "If the power goes off [illegible] won't die — there's not much mechanics involved."

Zimmerman notes that the only regular need for electricity in his building is for lighting and operation of the feed augers. "The main advantage is the fact that there are no fans," he exclaimed.

Heat for the floor during cold weather is provided by an oil-fired water heater, instead of a furnace. To make it work, all Zimmerman had to do was add an expansion tank and circulators. Other equipment in his service room includes a high-pressure washer for the building (as well as farm machinery) and a device which meters medication into the water supply. As with the feeding system, each group of pens has its own water network to make it possible to medicate just certain pens, rather than none or all.

Zimmerman prefers a slatted floor and pit to other alternatives and of the choices in that regard – he picked ready-made reinforced concrete slats. They come in 10 by 4 foot sections which are simply layed into position above the pit. "I really prefer these concrete slats," the Ephrata area swine producer commented, explaining that the rounded corners prevent feet injuries. Each individual slat is six inches wide and the spacing in between is an inch in width.

Manure from Zimmerman's hog operation will be pumped out every three to four months.

With a capacity to feed 1000 head at a time, Zimmerman can send 3000 pigs to market annually. Kurtz's operation is slightly larger with 325 hogs going to market per month (3900 per year).

Speaking of his experiences with his Nebraska Unit, which was put into use last September, Kurtz says: "I feel it is the answer to the average farmer around here." But he also realizes each farmer will have to decide for himself what his preferences are. All he can say is that it works for him – "it works real well," he concluded.

Nixnutz's Corral

(Continued from Page 45)

No, that is not dandelion seed!

If you can call a green and yellow lawn "beautiful," then the editor of this newspaper has one of the best in the area. It's green with yellow "polka-dots" all over the place. If you care to get scientfic about it, the polka dots are all prime specimens of Taraxacum officinale Weber.

The two little farmers around the editor's home think the yellow flowers are neat. Not only do they bring their Mommy a bouquet of dandelions every few days, they pick them and parade the weeds around the neighborhood on their Tonka trucks. Fortunately, at least one of their vehicles is the same color as the flowers, which may leave the neighbors unaware of the cargo.

As enthusiastic as the boys are about their crop, the editor is discouraged with what appears to be another fantastic season for dandelions But that isn't all. This week, while preparing to spread fertilizer and weed killer on the lawn, one of the two little farmers asked· "Is that dandelion seed, Daddy?"

Fortunately, one of the neighbors stopped by at about the same time. Having a good crop of dandelions of his own, the kind gentleman offered a little sympathy to the editor. "Are you applying weed killer at the same time?" he asked. "That's right," the editor answered, "weeds are about all that's growing so far." The neighbor nodded in agreement, watching silently as fertilizer and herbicide were being poured into the spreader

"You know, I'm afraid to put weed killer on my lawn," he said thoughtfully

"Why's that?" the editor asked

"Well, if I do, I'm afraid I won't have anything left -- just bare earth," he quipped.

And you folks out there think you have weed problems!

Chugging match

Jim Sumner has done it again

At a recent meeting of Newspaper Farm Editors of America, of which Sumner is a member, the transplanted Midwesterner requested a glass of milk for U S Agriculture Secretary Robert Bergland It was the second year in a row that he surprised the secretary with the cow juice

Perhaps Secretary Bergland remembered the surprise servce from a year earlier. He looked up and around for a clue as to who was responsible Sumner was ready to meet his eye with an uplifted glass of milk and a courteous nod of the head That may have been interpreted as a challenge for a chugging contest, the way it turned out Both gulped their drinks

When the glasses were empty, it was Sumner who emerged as victor -- if only by a swallow or two. Results are unofficial. Besides, Sumner has the advantage of being assistant director of member and public relations for Inter-State Milk Producers

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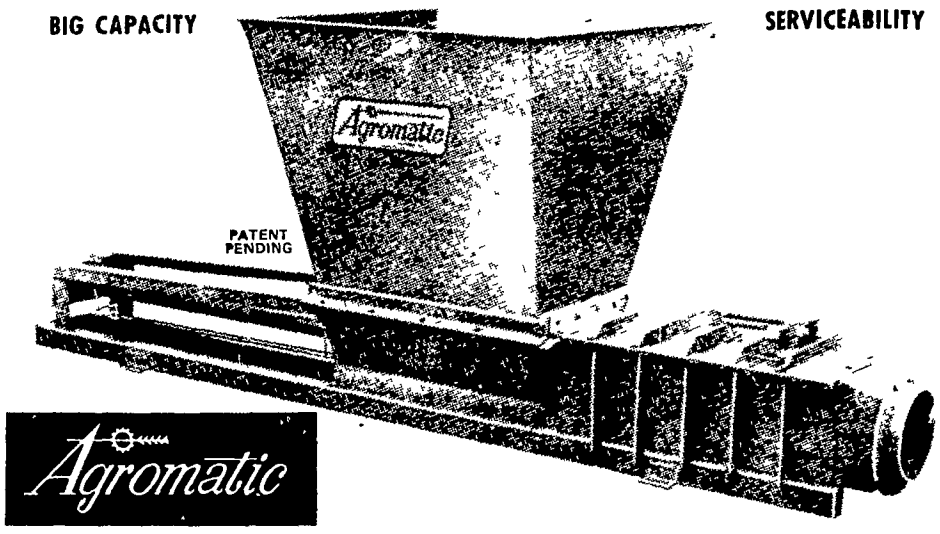

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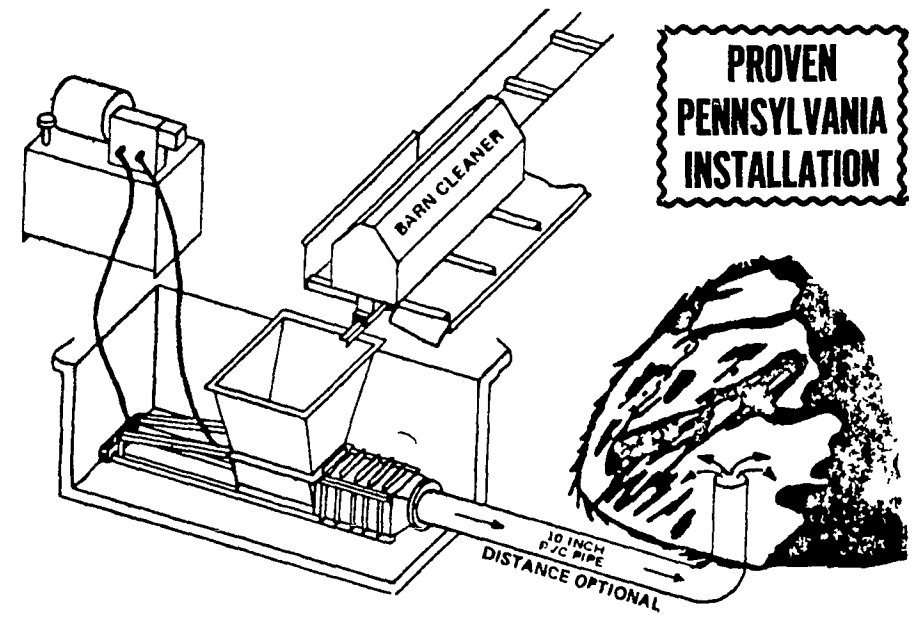

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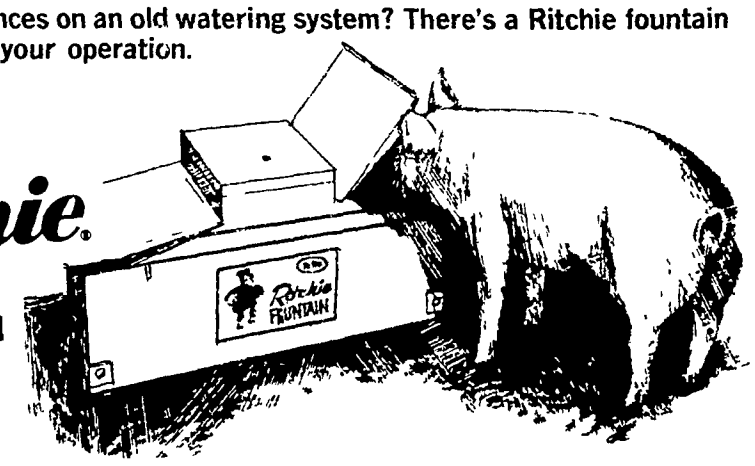

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For Sale - Steel silo - 8' x 28' approx., reasonable - buyer dismantles. Call 717-766-8014 after 4:30 P.M.

For Sale - MF combine 510 diesel, 4-row 30" corn head, good condition. Dane Snyder, Leck Kill, Pa. 717-648-0027.

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For Sale - JD 290 trail type corn planter with Gandy insecticide hopper, JD 12' harrow, Brillion 8' cultipacker, IH 2-row 3 pt. cultivators. 814-364-1181.

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For Sale - Used 20x60 Harvestore, York, 717-757-1960 after 5.

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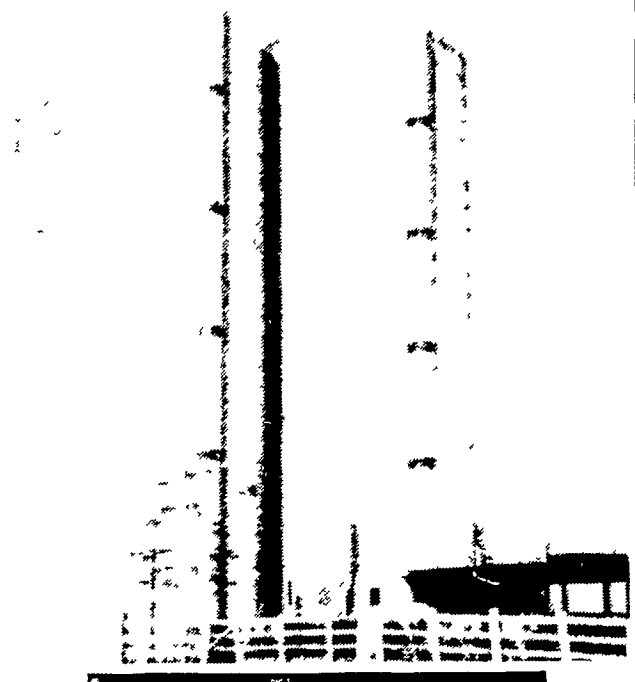

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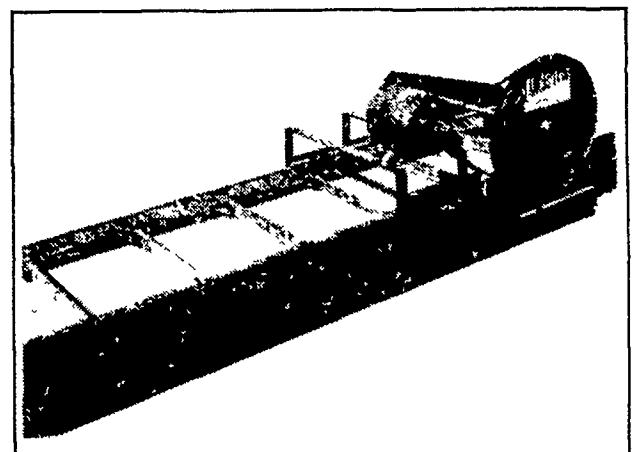

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For Sale - Very nice WC AC tractor, original tire, does not use oil, 1 owner, paint in show room condition; very nice MH pacer with wheel weights, cult., plow and sickle bar mower, PTO, original paint, tires same as new; Oliver 2 row corn planter tractor, pull type, nice shape; Int. potato digger on rubber, PTO, like new. If interested Ph. 717-938-2088. Located 2 miles NW of Lewisberry, Pa. on Rt. 382, thence north .2 miles onto Nauroo Rd. Ivan Eichelberger, RD 2 Lewisberry, Pa.

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For Sale - Farmall 240 fast hitch, 2 remote valves, good tires. 717-672-2877 after 6 p.m.

For Sale - Ford Jubilee tractor, good condition. 717-275-0379.

For Sale - 555 Massey Harris tractor. Omar K. Beiler, 257 S. Groffdale Rd., RD 1, Leola, Pa. 17540.

For Sale - One #115 JD chuck wagon, like new; two 115 JD chuck wagons, good condition. Ph. 717-665-5560 or 717-653-5647.

For Sale - New Spring Harrows. Amos N. Stoltzfus, Rt. 2 Box 218, Nottingham, Pa. At Little Britain.

For Sale - MF 450 round baler, like new (baled less than 100 bales) $3250. 301-829-0271.

For Sale - Int. 60" rotary mower was mounted on Farmall Cub - I changed tractors. Blades still sharp from new, three spindle, $320. Ph. 717-566-2993.

For Sale - JD 494A 4-row corn planter, $1000; Int. 205 combine with grain & 3-row corn head, $8500; Int. 806 tractor, $8000. Also need someone to make fence. Ph. 215-926-4903, ask for Ken.

For Sale - Fox 2200 forage harvester with 2 row corn and grass pickup heads, used one season. 717-444-3232.

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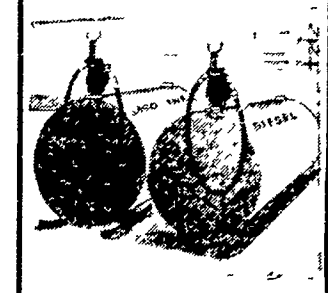

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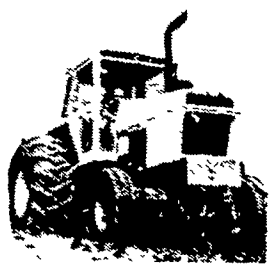

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- Brillion Pulverizers, 10' & 13'8"
- IHC 2500 A Tractor
- MF 2200 Dsl Tractor w/loader
- JD Model A Tractor
- Farmall C Tractor w/cultivator
- JD Model B Tractor
- NH 350 Grinder-Mixer
- NH 282 PTO Baler
- NH 717 Forage Harvester w/corn head
- NH 512 Spreader
- NH S676 Spreader w/hyd end gate, fine manure pan & splash guard
- Woods RM90, C80, & M5P-4 Mowers
- IH 51 Crop Carrier
- NI 9' Mow/ditioner
- JD #44 Spreader
- JD #35 Harvester w/2-row N corn head & pickup
- JD Mower Conditioner
- Ariens Lawn Tractor w/mower 14 H P

NEW M.F. EQUIPMENT

- MF 750 diesel Combine w/14' table
- MF 68 Rotary Cutter
- MF 129 Chisel Plow
- MF 253 Tiller 3 HP
- MF 620 Disc Harrow 19 ft
- MF 620 Disc Harrow 14 ft
- MF 25 Disc Harrow 6½'
- MF 25 Disc Harrow 8'
- MF #39 Corn Planter
- MF 44 Corn Head
- MF 265 Dsl Tractor w/cab
- MF 40B diesel Tractor w/34A loader & cab
- MF 1450 Lawn Tractor w/mower
- MF 1200 Lawn Tractor w/mower
- MF #85 Lawn Tractor w/mower
- MF 30B diesel Tractor w/loader & cab
- MF 245 diesel Tractor
- MF 20C Tractor w/34A loader & cab

MAY SPREADER SPECIALS

MF 110	$1,685
MF 130	$1,888
MF 160	$2,188

S.G. LEWIS & SON, INC.
R D 2 Box 66
West Grove, PA
215 869-2214

FARM EQUIPMENT

For Sale - JD 4630 tractor, power shift, cab, air cond., heater, 20.8 x 38 tires, rear wheel weights, front weights, 300 hrs (1) JD 6 btm. plow, auto. reset, plowed less than 100 acres. Ph: 717-587-1628.

TOP MACHINERY

- 8 row JD 1280 corn or soybean planter, 30" row liquid setup, tanks, gandy boxes, trailer mounts, complete like new with Dickey John monitor $4750.
- NI 323 1 row corn picker $2200
- NH 27 PTO hopper blower $875
- Ford 727 hyd. front end loader, 2 buckets $795

All Top Condition
201-879-5851

FARM EQUIPMENT

FOR SALE

- Ford 5000 tractor with loader and weights
- Hesston round baler
- Case 555 windrower
- Miscellaneous hog equipment

717-264-4320

USED EQUIPMENT

- Massey 50 w/loader
- Farmall 300 Row Crop
- AC C w/cultivator on steel
- #7000 4-row wide Max Merge Planter
- #1240 4 row plateless planter
- #1250 6 row narrow plateless planter

ADAMSTOWN EQUIPMENT, INC.
Adamstown, Pa.
215-484-4391

JOHN DEERE 4430 w/125 hrs, cab w/air, QR, 20 8x38 tires, weights, HD quick coupler, factory warranty	$23,000.
FARMALL SUPER C w/cultivator & other attachments	$1,500.
SUPER 77D OLIVER, rebuilt injector pump	$1,600.
FORD 1972 5000 w/front and rear weights	$6,995.
JOHN DEERE 1440 NO TIL PLANTER, 1 yr old, 2 sets coulters, insect and monitor	$3,495.
JOHN DEERE 1240 PLANTER w/double disc openers	$2,895.
AC 4-ROW NO-TILL AIR PLANTER	$3,500.
WHITE 5400 PLANT AIR 4-row PLANTER w/new seed openers & population monitor	$4,200.
JOHN DEERE 925 ROLLER HARROW	$995.
IHC 3-14 TRAILER PLOW w/Super Chief bottoms	$200.
612 FORD 6 KNIFE HARVESTER w/row attch, (new)	$2,095.
IH 555 SPREADER w/hydraulic end gate	$2,000
IH 440 BALER w/ejector, 1 year old	$4,000.
ONTARIO 14 hoe DISC DRILL	$500.

Ask about our Waiver of Finance till Sept 1, 1978 on used tractors.

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

JOHN DEERE

NEW IDEA | MF | case | GEHL
Gets into your system

A.L. HERR & BRO.
Quarryville, PA 17566
717-786-3521

—NEW EQUIPMENT—

MASSEY FERGUSON: 275 Tractor; 43 Plow (3 btm.); Post Hole Digger; 720 & 520 Tandem Discs; Balers.
CASE: Chisel Plows; Uniloaders Mod. 1816-1830-1845; Discs - offset and tandem; Tractors 1410, 1212 Powershift, 1370 w/cab, 1070 Cab, air, heat, 990, 995, 970 Cab
GEHL: CB600, CB800 Harvester, 72C Flail, FB 99 Blower, Forage Wagons, Round Baler, 120 Grinder Mixer, 170 Mixer Feeder, 6-8-10 Ton Running Gears, 880 Windrower.
NEW IDEA: Fert. Spreaders, Spinner Type; Manure Spreaders; Uni-System & attachs. Cut-ditioner Rakes, Corn Pickers.
MISC.: Plow 4 Bottom. Pittsburgh 12 ft. Disc, Dunham Cultimulcher, McCurdy Gravity Bins, Landoll Soil Master.

NEW & USED COMPACT TRACTORS
—USED EQUIPMENT—

TRACTORS
Farmall 400
Farmall C
IH 444, nice
DB 1200
Case 630
SC w/Loader
JD 4020
JD 1010

SPREADERS
NI 212, 213, 214, 202, 224 Completely Reconditioned

MISC.
NI Fertilizer Drill
Case 3 btm. Plow
Case Tandem Disk
Case Flail Chopper
Gehl 600 Harvester
Gehl 2 row Head
Forage Boxes
Gehl Snapper SH 600
Brillion Cultimulcher
Badger Forage Blower
A-C 460 Blower

SKID LOADERS
Case 1737, 1816

FARM EQUIPMENT

USED TRACTORS

AC 190 XT	IH 606
AC 190 Gas	IH 544
AC D14	IH 300
AC D15	IH 340
AC 220	IH 450
AC D17	JD 2010
Case 300	JD A
Oliver 1650 Tractor	JD B

GRUMELLI FARM SERVICE
Quarryville
Phone 786-7318

FOR SALE

Massey Harris 444
LA Case tractor on steel
W9 650 & 660 Int.
500 & 900 Case diesel tractor

NEW & USED EQUIPMENT

Disc & Spring harrows
323 NI pickers
206 NI spreaders
Steel wheel wagon gears
NI wheel rakes
NI roto bar rake
Lely ground drive fert. spreader

USED EQUIPMENT

277, 275, 273, 269 & 68 NH balers
8' Brillion packer feeder
8, 9 & 10' cultipackers
NI & NH crushers
NI, NH, JD & AC mowers
2 & 4 row corn planters
MC rotary scythe
McCormick & JD 1-row potato planters

ELIAS S. BEILER
RD #1, Leola, PA 17540
Musser School Rd.

FARM EQUIPMENT

MF
Massey Ferguson

USED EQUIPMENT
Farmall MD
Farmall H
Farmall 340 Gas
Farmall 300 Gas
MF 180D Tractor
JD 50 Tractor
MF 55 Plows
JD A
MH 44
MH 44 w/loader
Ontario Grain Drills
JD Grain Drills
AC WD 45 Tractor
MF 65
IH 205 Combine
MH 33 Tractor
MF 510 Combine
MF 410 Combine
Used Manure Spreaders
Used Garden Tractors

NEW EQUIPMENT
MF 265 Tractor
MF 1085 Tractor
MF 30B Tractor with 34A Loader
MF Balers
MF 520 Disc
MF Grain Drills
MF Mowers
MF 345 Plows
MF 15 Grinder Mixer

Ask About Our SPECIAL PRICES NOW ON NEW TRACTORS & EQUIPMENT

N. H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

JOHN DEERE **Nothing runs like a Deere**

USED FARM EQUIPMENT
IH 460 HU Diesel
Farmall 400 Diesel
Case 700 Diesel
IH 550 Forage Harvester
NH 717 Forage Harvester
JD 336 Baler w/thrower
JD 14T Baler
IH 46 Baler w/thrower
JD 4400 Combine
MH 70 Self-Propelled Combine
JD 290 Corn Planter
JD 494A Corn Planter
IH 455 Corn Planter
IH 4R Corn Planter
JD 1240 Planter w/fert. & insect. attch.
Pittsburgh 11 ft. Disc
IH 2 pt. 3B Plow
JD 1600 Chisel Plow
IH 225 SP Mower Conditioner
16' Lever Harrow
NI Wheel Rake - like new
5 HP 3 phase elec. Motor
15 HP 3 phase elec. Motor
700 gal. Dari-Kool
Used DeLaval Pipeline
New 1000 & 1500 gal. Dari-Kool Tanks in Stock

NEW FARM EQUIPMENT
JD 4040, 4 post, QR
JD 2840
JD 2440
JD 2240 Orchard Tractor
JD 5440 SP Harvester
JD 346 Baler
JD 336 Baler
JD 1207 & 1209 Mower Conditioners
JD 1600 Chisel Plow
NH 479 & 489 Haybines
NH 1495 SP Haybine Hydro & Cab w/air
NH 1495 Reg. Haybine
JD 4400 Combine
NH 1400 Combine
NH 850 Baler
JD 500 Round Baler
NH 1034 Auto. Bale Wagon
NH 357 Grinder Mixer
JD 700 & 750 Grinder Mixers
JD 14x7 & 18x7 Grain Drills
Bobcat Skid Steer Loaders
Richardton High Dump Wagon
Glencoe Soil Savers
Athens Disc Harrows
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader

FREE FINANCING ON USED TRACTORS & NEW & USED COMBINES

THIS WEEK'S SPECIAL
NEW HOLLAND
1495 HAYBINE (Demo)

CLUGSTON IMPLEMENT, Inc.
DARI-KOOL Dairy Mates MILKERS
Chambersburg, PA 17201
1 Block off I-81 Exit 8
Phone: 717-263-4103
SPERRY NEW HOLLAND

FARM EQUIPMENT

Wanted - Insecticide box, attachment press wheel for No-till AC corn planter series 70. RD 3 Box 328 Oxford, Pa. 19363. 215-932-2453.

FARM EQUIPMENT

For Sale - One 4 year old rebuilt model 750 Swartz mixer feeder with scales. Inquire at K & S Inc. Van Dale Sales & Service. 717-284-3111.

Oliver 1850 D w/duals
Farmall super A w/cultivator
1973 Int. 664 Diesel, fully equipped
1973 Farmall 140 w/cultivator
NI 323 picker, picked 20 acres
NI 323 picker, $1975
JD 4010
JD 4020
Ford 7000
MF 60 pull type Combine
New 5 ft. 3 pt. rotary mowers, $395
JD, MF & Int. 4-row planters

ELMER GOCKLEY
Reinholds, RD 1, 215-267-3281

(2) NEW CASE TRACTORS

1410 Standard	1410 Power Shift
540 PTO	540 or 1000 PTO
$11,400.	$12,400.

Both have power adjust wheels & front weights.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807, Ask for Paul

MF
Massey Ferguson

DEMONSTRATED EQUIPMENT SPECIALS

MF 1105 Tractor with cab, New Price $22,952	Sell for $17,500
MF 285 Tractor 8 speed trans, New Price $16,235	Sell for $11,200
MF 205 Manure Spreader, New Price $3,135	Sell for $1,950
MF 560 Round Baler, New Price $7,347	Sell for $4,700
MF 450 Round Baler, New Price $6,257	Sell for $4,100
Used MF 760 Combine with 6 Row 30" Corn Head	30,000
Used MF 510 Combine with 6 Row 30" Corn Head	13,000
Used MH 60 Combine with 2 Row 38" Corn Head	1,900
MF 178 D Tractor	4,500
MF 165 D Tractor	3,500
IH 460 Diesel	2,000
JD 4010 Gas Tractor	
JD 3010 Diesel Tractor	
JD 440 Crawler	
Oliver 1850 Diesel Tractor	
John Deere 13 ft Chisel Plow w/disc attach	1,750
IH 8 row 30" Air. Corn Planter with Fertilizer Auger	3,500
IH 56 4-row corn planter	700

M. M. WEAVER & SONS, INC.
LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located. 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church

FARM EQUIPMENT

FARM EQUIPMENT

SPECIAL PRICES ON NEW AC 4 & 6 ROW AIR CHAMP PLANTERS – SAVINGS UP TO $1000 PER PLANTER! SPECIAL DISCOUNTS ON AC 16' FIELD CULTIVATORS.

TRACTORS
JD 3020 Gas
JD 430
JD G
Farmall 656 Diesel
Farmall 460 Diesel
Farmall 340
Farmall M
Oliver 1950-T Diesel, 2300 hrs.
Oliver 1855, 1490 hrs.
Oliver 770
(2) Oliver 88
(2) Oliver 77
Oliver Super 77 Diesel
MF 35 w/loader
MF 50
MF 165 Diesel
Ford 900
Ford 4000
Ford 6000 Diesel
AC 210 Diesel
AC 190XT Diesel
AC 190 Diesel
AC D-17 Diesel
AC CA w/attachments

COMBINES
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
Farmall 205 w/12' grain & 2-row corn heads
Farmall 101 w/grain head
NH 975 w/grain & corn heads

TILLAGE TOOLS
Oliver 575 5B-16" Plow w/automatic reset, like new
JD 4B-14" Plow
JD 3B-14" Plow
Ford 5B-16" Plow
AC 5B-16" Plow
AC 4B-16" Plow
JD 9' Trans. Disc
JD 13' Trans. Disc
AC 13' Trans. Disc
AC 15' Trans. Disc

ALLIS CHALMERS

C. J. Wonsidler Bros.
ALLIS-CHALMERS SALES & SERVICE
Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-7523, 536-1935 or 767-7611 (New Tripoli)

Special Clearance!

JOHN BEAN 30RC, Eng Powered, Tandem Axle, 400 Gal , Row Crop Air Sprayer	$1,200
JD CORN PLANTERS, 4 Row, Some With Monitors	$900-$2,000
TOWNER 8½ Ft Offset Disk Harrow	$500
JD 1280 PLATELESS PLANTER, 8 Row, 30" With Liquid Fertilizer	$1,995
McCONNELL 16x7 DD Drill	$1,200
JD FBB 17-7 Drill.	$1,400
MF 17-7 Plain New Drill	$1,995
NH 282 Wire Tie Baler	$2,500
MF No 10 Baler With NH Thrower	$1,300
FORD 309 4 Row, 3 Pt Corn Planter, New	$1,995
JD 2500 7-Bottom Trip Plow, New	$2,000
NH Haybines	$1,200-$2,000

ALSO -
★ John Deere, Long, MF, and Gleaner Self-Propelled Combines and New Ford 4-Bottom Semi-Mounted Plow - ASK FOR PRICES!!

KERMIT K. KISTLER, INC.
Rt 143
Lynnport, PA 18061
215-298-3270
JOHN DEERE SPERRY NEW HOLLAND

N & M SILOS

NOTICE: Special Discount On Early Erections.

The company from Perry County who manufacture & build their own silos, using the best in materials & experienced crew. To satisfy customers plus insures quality built silos. (Staves are wet cast & vibrated concrete).

NEW ADDITION
Dealer for P & D unloaders & equipment

NEGLEY & MILLER SILOS
Plant: Rt. 1, Box 93,
Shermans Dale, PA 17090
Ph: 717-582-4108
Sales: Rose Pollock
Home Ph: 717-834-4838

FARM EQUIPMENT

FARM EQUIPMENT

Crawler Tractor Parts - Used & New for Cat, A.C., IHC, John Deere, & Case, many good parts available. New undercarriage parts at reduced prices.
Vilsmeier Equipment Inc.
Rt. 309 Montgomeryville, PA
215-699-3533

For Sale - Mechanical & Holland transplanters, single row 3 pt. hitch, single row pull type, 2 row 3 pt. hitch tool bar, 2 row pull type on wheels, 1 horse spring wagon w/new shaft, saw buck for front of tractor. 717-687-6553.

NEW EQUIPMENT

Pequea hay tedder, PTO	List $1180
Pequea hay tedder, ground drive	List $1080
Pequea manure spreader, ground drive	$1650
Pequea wagon gear	$320
Woodsman 3 pt hitch, cordwood saw	List $695
Hyd end gates for NH 202 manure spreader	

USED EQUIPMENT

NH 273 baler super sweep w/thrower	$2650
NH 268 baler super sweep w/thrower	$1550
New Idea manure spreader (like new)	$1390
Pequea Manure spreader (demo)	$1490
Pequea manure spreader w/hyd endgate & 4 wheel	$1790
Pequea hay tedder, ground drive	$750
Pequea hay tedder, PTO	$800
600 & 1000 gal oil tanks	$90 ea.

Light weight engine oil, **50¢** gal , steel seats, 4-5 6 8 hole wheel disc, 4-5 bolt hubs, spindles, bearings, floor jacks, 7-9-11 14-16 ga sheet, ¼" 3/8" plate, 1/8-3/16-¼" diamond plate, custom shearing, bending, welding work done, ¼" - 9/16" - 11/16" - 13/16" - 15/16" 1 7/8" 2 1/8" - 2 3/8" - C S rounds, special price **15¢** a lb

PEQUEA MACHINE
R.D #2, Box 185
E Gordon Rd.
Gordonville, Pa 17529

USED EQUIPMENT

White 6-row 5400 Planter w/dry fert.
IHC 456 Planter w/dry fert. - clean
IHC 658 6-row Planter
(2) New IH 574 Row Crop Diesel Tractors $9,650 each
New 1086 Tractor w/cab and air $21,000.
IH 1466 Tractors w/cab and dual PTO's from $12,600 tp $13,900.
IHC 966 Tractor $10,500.
IHC 856 Tractor $8750.
JD 4020 Diesel Tractor $7750.
Brand New Case 1070 Tractor w/cab and air $17,350.
1975 Case 970, no cab, 800 hrs. $10,750.
Case 930 Diesel, extra clean - SOLD
Farmall 806 Diesel w/turbo - SOLD
JD #707 4-row Rotary Stalk Chopper $950.
1977 Gleaner F2 Combine w/2 heads, like new $27,500.
IH 6B 16" Plow, reg. trip
JD 5B 16" Plow, reg. trip

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton

TRACTORS
JD 2630 w/R-O-P
JD 4430D, Cab (SOLD)
JD 4320D Cab
JD 4020D '65 Model
JD 4020D Powe (SOLD)
JD 2020 Gas
IH 966D, Cab
IH 856D w/cab
IH 656 Utility
IH 666 Gas (SOLD)
(SOLD) Hydro Ford 5000D w/load monitor

CORN PLANTERS
JD 7000 6R 30", used
JD 1240 Plateles (SOLD)
IH 56 4 row

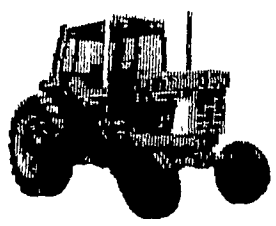
COMBINES
Gleaner K 10' Grain Platform, PU reel
IH 315 w/Grain Platform
IH 205 w/Grain Platform
JD 4400 13' Platform, man... s included (SOLD)
JD 45 w/10' platform

BALERS
JD 24T w/throw (SOLD)
JD 336 w/throw (SOLD)
NH 276 w/thrower
JD 346 w/thrower

IH 1466 DIESEL, 20x38 TIRES, FULL SET OF WEIGHTS FRONT & REAR, DUAL PTO & HYDRAULIC VALVES.
$13,850.00

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

FARM EQUIPMENT



NEW TRACTORS IN STOCK
Farmall 886 w/rops
Farmall 1086
574D
464 gas & diesel
NEW EQUIPMENT
400 Cyclo Planter, 4-row
4-row #56 Corn Planter
IH 16x7 Grain Drill
Woods Rotary Mowers in stock
Int. 510 5-bottom Plow
USED EQUIPMENT
Int. 454 Diesel Tractor
Farmall H
Ferguson T30 w/loader

Waiver of Finance On New Equipment
LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

NEW EQUIPMENT

Full Line of Ford Tractors
Kubota Tractors
IH Lawn and Garden Tractors
McCulloch Chain Saws and Generators
General Engine Trailers
Athens Chisel Plows
Gehl Roll Baler $3895
2 & 4 row Ford Corn Planter
Model 354 Ford Air Planter

USED EQUIPMENT

(2) 2 bottom Plows
(4) 3 bottom Plows
4 bottom Ford Reset Trip Plow $1995
5 bottom Ford Reset Trip Plow $2595
5 bottom Ford On Land Hitch Reset Plow $2495
Model 230 Heavy Duty Disc Harrow $2250
2 demonstrator Ford 6700 Tractors with new tractor warranty $11,900 each
800 Ford, 8 speed transmission $9950
8N Ford
9N Ford
3 Farmall Cubs
4000 Ford tr... front, 8 speed SOLD ...ansmission $3995
12 ft. Lely Rotara
10 used Garden Tractors from 6-16 hp
JD 6 Flail Mower, blows in wagon

STRALEY FARM SUPPLY, INC.
1760 East Canal Road, Dover, PA 17315
717-292-2631 or 717-292-4443

FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD 4020D, 60
IH F460G, F350G, H
AC 170G

PLANTERS
JD 246, 494, 494A, 694AN 1240 Plate
IH 56

BALERS
IH 46T, 56W
IH 47T w/thrower
JD 214T

HAYBINES
NH 469
IH 990
AC 390

NEW EQUIPMENT

Long 1199A Backhoe, 3 pt hitch

TRACTORS
JD 2040, 2240, 2840, 4240
Long 560 with loader

SPREADERS
JD 34, 40, 660, 680
NH 513, 519, 791

BALERS
JD 336T

FORAGE BOXES
JD 714, 716
NH 8

LOADERS
JD 143, 146

HAYBINES
NH 477, 479, 488, 1495
JD 1209

PLANTERS
JD 7000 4R W

WAGONS
JD 965, 1065A, 1075
NH 14, 230, 234

FREE FINANCING ON SOME ITEMS

I. G. SALES
Silverdale, PA 18962 215-257-5135
SPERRY NEW HOLLAND DeLAVAL JAMESWAY Quonset Buildings

FARM EQUIPMENT

NEW TRACTORS IN STOCK
MF 2805 cab with duals
MF 1155 cab with duals
2 MF combines, 1 hydro, 1 8 speed
MF 275 multi-power
MF 255
MF 750 combine w/hydro.
MF 510 combine

Plus a full line of MF equipment in stock.
Over Stocked - We have to reduce inventory.
Specials on MF & NH equipment in stock invoice or less.
No Phone Calls.

SPECIAL
Larson 5 ton lime & fertilizer spreader, tandem, flotation tires.
$3,000

USED EQUIPMENT
MF 85 tractor, gas, loader
NH 1469 haybine
JD 40 combine with 2 row corn head
JD 4020 tractor
MF 124 baler, used 2 seasons
Case 1816 loader
NH 275 baler with thrower
Ford Jubilee tractor with loader
Holland transplanter, 1 row
Int cub

$600 customer rebate on MF A-Line Tractors.
$200 customer rebate on MF 85 garden tractors.

ABRACZINSKA'S FARM EQUIPMENT, INC.
RD 1, Catawissa, Penna
717-356-7409
(south on Rt 42)

FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
- Oliver 1650
- Int 1456 4 Wh Drive
- JD 40 Tractor with Cultivator
- MF 1150
- JD MT
- Case 930 Tractor
- Case 830 Tractor
- Allis Chalmers B with Belly Mounted Mower

LOADERS
- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1537 UniLoader
- Case Loader

WINDROWERS
- Easy Flo Cutditioner
- Case 555 Windrower

TILLAGE
- JD Disc Harrow
- MF 5-Bot Plow, Semi
- IH Chisel Plow
- Used Cultipacker

HARVESTING EQUIPMENT
- Fox 2-Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem - 705 Tractor, with 727 Picker
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- Wood Bros 1-Row Picker
- JD 227 Mtd Corn Picker
- Colby 2 Beater Forage Box w/Running Gear
- IH 55 Harvester
- Case 300 Harvester
- Case V 12 Shredder
- Grove Self Unloading Wagon 2 Beater w/Roof, Hydraulic Drive

HAY EQUIPMENT
- NH PTO 77 Baler
- Hesston Stakhand 30

MISCELLANEOUS
- Ford 4 Row Corn Planter
- JD 2 Row Planter
- 8 Used Spreaders

NEW IDEA

CORN CRIBS And Dunham - Lehr CHISEL PLOWS AT SPECIAL PRICE

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933 4114

FARM EQUIPMENT

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.

Shop & Road Service
Pickup and Delivery
WALT STIVELY, JR.
Springville Road
Quarryville, RD3
Phone: 717-786-2252

FARM EQUIPMENT

Ford Tractors Equipment

SPERRY NEW HOLLAND

TRACTORS
Ford 8000
Ford 5000 Gas
MF 65 Gas w/loader

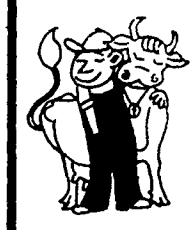
EQUIPMENT
JD 1209 Mower Conditioner
IH 550 Forage Harvester w/2-row corn head and grass head
(2) NH 469 Haybines
NH 12' Haybine, pull type
Hesston PT 10 Mower Conditioner
NI Box Spreader w/end gate
NH 516 Spreader w/end gate

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

FARM EQUIPMENT

SPECIAL OF THE WEEK
Demo . . . New In December
BADGER 3,000 GALLON LIQUID MANURE SPREADER
List $6,435.00
SPECIAL $4,375.00

EQUIPMENT FOR SALE OR LEASE



BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

USED EQUIPMENT

2 Ford 642 combines, 1976, 15 ft. tables, 4 or 6 row heads, reconditioned and warranteed.
JD 6600 combine
Ford 5000 very good
Ford 4000 very good
Int. 1976 4366, 4 wd., 640 hrs., excellent
Int. M very good
2 Ford 860, excellent
AC WD
Ford 9N fair

All these tractors are field ready if you are looking for good machinery at a good price, contact us for your needs. We also have good used tillage equipment as well as good trades coming in soon.

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Oliver 770 Gas
Oliver 1550 Gas
Farmall M w/Power Steering
Farmall 450
Ferguson TO-30 w/Loader

TILLAGE - PLANTING
Oliver 4340 4-14 Plow
JD 16 ft. Harrow
JD 494 Planter - 4-Row
IHC 58 6-Row

HAYTOOLS
NH 461 Haybine
NH 469 Haybine (2)
NH 65 Baler w/PTO Thrower
IHC 37 Baler w/PTO Thrower
JD 14T Baler w/Ejector
JD 24T Baler w/Ejector
NH 55 Rake

FORAGE TOOLS
NH 717 Harvester w/1-Row
NH 717N2 - 2-Row Head
IHC 350 Harvester w/1-Row & Pickup
JD 12 Harvester w/2-Row & Pickup
IHC 550 w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
NH 770 w/2-Row
Fox 546 Harvester w/1-Row
Ford 612 Harvester

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Gehl 115 Mixer
JD 44
NH 365 Tank Spreader
NH 328 Spreader with Hydraulic End Gate

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2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor
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543 6R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till
WHITE
285 Field Cult.
348 - CT & SAR Plow
WHITE 7300 Combine w/13 ft. head
WHITE 251 10'4" disc
WHITE 8600 Combine Diesel Hydrostatic w/13' Head & 4-Row Cornhead
N.H 310-315-320 Balers
N H 850 Round Baler
N H 256 - 258 Rakes
N H 477, 479, 488, 489 & 495 Haybines
N H 707-718-770 & 890 Harvesters
N H. 1890-S P.-4 WD Harvester
N H 8 Forage Box
N H 1400 Diesel-Hyd. Combine w/13 ft Head & 4-Row Cornhead
N H. Spreaders - All Sizes
Vicon 3 pt Fert Spreader

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JOHN DEERE (New) 4440, power shift. (New) 4440 cab, air, Quad range $24,000.00. (New) 4430 cab air. (New) 4640 power shift fully equipped. (New) 2840, (New) 4230 cab air Quad Range, 4230 Quad Range w/rollguard, (Used) 4630 cab air power shift used 300 hrs., 4630 power shift 190 hrs. (SOLD), 4620 w/rollguard, 730D, 720D, (Used) 4230's, 4620 w/cab, 5020, (2) 1967 & 1968 - 4020's, 4320, 3020, 2510, 5020 tractor puller.

FARMALLS (Brand New) 986 cab & air, (New) 966 w/cab. (Used) 1066 gear, 966 w/cab, 766, 1456, 1206, 856, 806, 706, 1206 w/four whl. drive. 656 hydrostatic gas, 1206 no 3 pt., Int. TD 6 w/blade. MTA.

CASE (New) 1070 cab air-power shift (SOLD), (Used) 970 power shift w/roll guard, Case 970 w/8 speed, M.M.G. 900 (SOLD), White (New) 2-85, Oliver 1855, 2050, 1850, 1800, 1750, 1650 (SOLD).

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COMBINES - J.D. 6600 Hill Side w/2 heads, 6 month old, like new, M.F. 300 w/cab air, used 80 acres, (New) M.F. 300 (SOLD), 1975 J.D. 4400 diesel used 600 hrs., 1973 J.D. 4400 diesel w/443 corn head, M.F. 300 w/cab quik tach 3 row 30" corn head. J.D. (New) 4400D fully equipped. (Used) 6600D cab, (Used) 7700D Hydrostat, 7700D gear w-2 heads, 105 corn Special D w-cab & 2 heads, 95, 45, 40 Square backs. Gleaner L diesel w-2 heads. G w-2 heads, F w-2 heads, E w-10 ft. grain. Int. 915D fully equip., w/grain & corn head. Massey Ferguson 510 D Hydrostatic w/-quick tach heads, 510D gear quick tach both heads. **Coming in:** (New) Int. 1460 axial-flo combine w/2 heads.

Older 300, 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads Case 1660 w/cab, grain & 4 row corn head $7200.00 N.I 702 Uni w/cab, chopper 3 row 30" corn head. N.I Uni #726 husking bed.

CORN HEADS - John Deere 443, 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 43, 24, 222, for 300 & 82, Gleaner F335, A330, CII 440, CII 430, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new). Case 402. CII 430, MF 321, (40) corn heads to pick from on our lot.

BALERS - (New) J.D. 336 w/thrower, Int. 440 w/thrower, N.H. 275, 282 real nice.

CORN PICKERS - (1)(New) N.I. 2 row 38" pull picker w/12 roll bed, (2)(Used) narrow row w/8 & 12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. N.I. 323 one row. (New) N.H. 256 rakes.

HARVESTERS - N.H. 770 w/two row, Super 717 w/two row, Fox 3 row 30" corn heads, J.D. 38 w/2 row head, 34 N.H. Super 717, 717, Fox 2000 w/2 row & elect. sharpener.

HAYBINES - (New) N.H. 479, (New) N.I. 272 Cut-Ditioner $2900, (New) Gehl 880, (New) J.D. 1209.

GRAIN DRILLS - (New) J.D. 8350, 8300, (Used) FBB, (New) M.F. model 33 seventeen disk $1975.

CORN PLANTERS - (Specials)(New) J.D. 7000 four row. (New) White 5400 four row w/monitor. J.D. 6 row model 1260 plateless w/insecticide & monitor (SOLD). (Used) Int. 4 row 400 Cyclo (nice), (Used) 400 Cyclo 6 row w/no till & monitor (SOLD).

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft.

Tractors and equipment just purchased, traded, & received - M.F. 1155 cab air duals used 1100 hrs. Farmalls - 1466 cab & air, 1466 cab & heat, 2-766's, 706D, 560D, J.D. 3020D Side Consul power shift (SOLD), 3020D Side Consul Syncro Range, Ford 8600 w/dual power, Int. 16 dbl. disk drill, A.C. XT190 Series III, (New) Int. 241 Round Baler for $4475.00. (New) Glencoe SS7-9 ft. Soil Saver $4150.00, (New) Glencoe SS9-11 ft. Soil Saver $4500.00, White 24 ft. hyd. fold wing disk, (Used) J.D. 14 ft. plowing disk, (Used) N.H. 479, 469 haybines, Ford 4000D w/2 row mtd. picker. J.D. 3020 gas, 2-N.H. 55 rakes. N.I. 3 row 40" stripper bar corn head. Oliver 1950T w/over & under shift, Farmall 560D original, Int. 454 utility gas. MF 300 Combine w/cab, grain & 2 row corn head. (New) Int. #350 - 11½ ft. Disk, (New) Pittsburg 11 ft. Disk, Brady 9 ft. Pull Chisel Plow, N.H. 36 Flail Chopper, (Used) 4430 cab & Quad, 3010D, J.D. 4010D w/new rebuilt motor, J.D. 2010, MF 175D, Deutz 90-06, Case 1537 Uniloader. Int. 733 corn head 3 row 30" for 615 or 303. Int. 7-8X auto. reset on land hitch, White 18 ft. wing disk, Kawanee 22 ft. wing disk. **Planters** - (Used) J.D. 7000 4 row 30" fully eq., J.D. 1440 4 row no til plateless, 1240, 494A. White 6 row no-til, liquid, air, Inst., monitor, fully eq. **Loaders** - Int. 2050, 2000, J.D. 158, (2) 1972 J.D. 4020, 1970 4020, Case 930. Field cult. 12, 14, 16 ft., J.D. 8 row rear cult., (New) Gehl 95 grinder mixer, Int. 6X auto. reset plows. J.D. 4320 w/cab, J.D. 2020 diesel, Oliver 1600 diesel, **Combines** - J.D. 7700 gas w/2 heads, Gleaner F w/2 heads, CII w/cab & corn. **Corn pickers** - J.D. 237, M.F. 61 - 1 row. **Cabs for tractors** - J.D., Int. and A.C. Farmall 1066 w/20:8x38 tires, J.D. 4010D needs motor work, J.D. 3020 gas $3,500., (Used) J.D. 4030 w/cab, (Used) J.D. 4430 cab air Quad Range, M.F. 1080, 180, (Used) J.D. 4430 w/rollguard, (New) J.D. 6 row 7000 planter, fully equipped w/auger fill (SOLD). (2)(2) (New) J.D. 4 row 7000 planters (SOLD). Farmall 560D w/wide front, Int. 990 haybine, (New) J.D. 7000 - eight row planter, N.H. 903 Windrower used 60 acres, (Used) J.D. 7000 4 row planter. **Trucks** - 1976 Chev. Roll back, 1971 Int. Roll back, 1967 Int. diesel Roll back $4,000. 1975 Int. Transtar, excl. $19,800.00 (SOLD), 1977 Delta 44 ft. Combine trailer $10,000. Farmall 1066 w/cab & air like new, Farmall 656 Hydra gas. Int. 2000 loader. (New) White 2-155 w/cab & air. Farmall 966 w/cab (like new), Farmall 806 w/loader, Int. 4 row stalk shredder, Farmall 826, Ford 5000 diesel. Blade for Int. TD6 crawler. Case 830 diesel, GMC diesel truck tractor (needs work) $1450 (SOLD). (New) 11½ ft. J.D. 1630 plowing disc, $4500.00. (New) 10 & 12 ft. Hutch Master plowing disks. J.D. 105 diesel combine w/grain & 4 row head $7,500. White 704 corn head. J.D. 243 Snapper corn head for J.D. 3800 chopper. M.F. 1100 diesel. N.I. 324 two row picker w/12 roll bed, used only 40 acres. 1970 J.D. 4020 w/cab, J.D. 3020D, Farmall 544, Int. 234 picker w/bed & sheller attach. (New) Lamco 18 ft. metal bale rack wagons special priced - $790. Int. 82 pull type, (2) N.I. 3 row pickers w/shellers, Brillion 15 ft. field Cultivator.

OLIVER 1850 w/over & under shift and duals, Disk harrows - Brillion 13 ft. & 15 ft. cultimulchers, (New) Kill Bros. gravity bins. New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. (New) Kill Bros. 8 ton running gears. N.H. 2-row 30" corn heads for 717, 770.

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Pequea Hay Tedder, PTO Drive
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Farmall C w/hyd 2R planter and cultv - $1795

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NH 461 9' Cut
NH 477 7' Cut
NH 469 9' Cut
MF Model 81 9'
JD 480 9'

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NH S717 w/hay pickup
Gehl CB 600 w/hay pickup

TILLAGE
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NH 271 w/PTO thrower
NH 275 w/PTO thrower

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JD 494
JD 290
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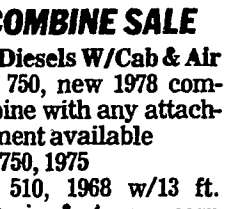

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MF 88 6 btm. Plow
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White 5400 6R Plant Aire
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Hesston 33' Field Cultivator
Brady Field Cultivator 12' to 24'
Athens Chisel Plows
Athens 131 12' 6'' Disk Harrow
Bush Hog 1439 12' Disk Harrow
HC Hydra Mac 8C Loader (demo)
Hawk Bilt 257 Spreader
Hawk Bilt 2200 Liquid Spreader
Hesston PT 10 Windrower
Hesston 1010 Hydra Swing Windrower
Hesston 1014 Hydra Swing Windrower
Hesston 4500 Square Baler w/thrower

USED EQUIPMENT
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Oliver 88 Diesel
Ford 9N
MM 670 Diesel
Hydromac 8C Skid Loader
Fox Max II SP Harvester
Fox 2000 Harvester
Fox Super 1000 Harvester
Fox Custom 90 Harvester
Bush Hog 21' heavy duty Wing Disc
JD 18' Wing Disc
Athens 7' Chisel Plow
MM 12' Disc Harrow
JD 10' Disc Harrow
AC 10' Disc Harrow
Brillion 18' Spring Harrow
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NI 2 Spreader
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F 656D Hydro
Farmall 300
F 966D
Oliver 1600

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IH 311 3F 2 pt
IH 45 Vibra Shank 11'6"
IH 700 5F Auto
IH 209 Plow
JD 5F 16" Plow
JD 2F Plow
JD Offset Disc Harrow

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JD 1250 Planter
MF 4 Row Planter
IH 4 Row Cult, 3 pt
IH M 13x7 Drill
IH 10 Drill
JD 17x7 Drill
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HARVESTING EQUIPMENT:
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IH 24 Picker
IH 46 Baler
IH 234 Corn Harvester
IH 82 Combine
IH 2MH Picker
IH 815 Combine with 14' Head
IH 744 Cornhead
IH 50, 350 & 550 Forage Harvesters
Farmhand For Wagon
AC 780 For Harv
Papec 180 F H with 2 Heads
NH 717 Forage Harv
Fox 546 Forage Harv
Gehl F84 Forage Harv
IH 45 Baler
IH 1290 Mower Cond
IH 42 Blower
Gehl Recutter Blower
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2 IHC 91 with 10 ft. grain head, 2 row corn heads - $1875

TRACTORS

AC D 19 diesel - $3250
Farmall 460 diesel - $1975
Leland, new 1978 - $5350
MF 711 skid steer loader
Ford 4500 loader backhoe - $6800
Pitman 21 ft. 3 axle trailer, new - $2350

FORAGE HARVESTER SPECIALS

New MF 200 forage harvester, wheels & tires, manual control, 5 ft. hay pickup, 2 row corn head, electric inhead knife grinder, new factory warranty, current list price $8830. Completely ready to go, special sale price $5995.

New MF 260 forage harvester, wheels & tires, manual control, electric inhead knife grinder, 6 ft. hay pickup, 2 row corn head. New factory warranty, current list price $9994, special sale price $7637.

REMEMBER
We Service What We Sell

WHITE Farm Equipment — MF Massey Ferguson

Don't Cuss - Call Gus

GUS FARM EQUIPMENT, INC.
Intersection 214 & 616
Seven Valleys, PA
PH 717-428-1927

The Time Is Right . . The Price Is Right!!

USED EQUIPMENT
Ford 4 Row, Pull Type Corn Planter
JD 3800 Forage Harvester, PTO with 2 Row Wide Cornhead & Pickup Attachment
NH 770 Forage Harvester, PTO with 1 Row Cornhead & Pickup Attachment
NI Model 7 Cornpicker
Oliver Model 4, 2 Row Mounted Cornpicker
Ford Model 602-1 2 Row Mounted Cornpicker

NEW EQUIPMENT IN STOCK
Ford 4 Row Plate Type, Pull Corn Planters
Ford 4 Row Air Type, Pull Corn Planters
Matthews Grain Dryers

Call or See Us For Any Of Your Equipment Needs!

Sales & Service On:
• Ford • New Idea • New Holland

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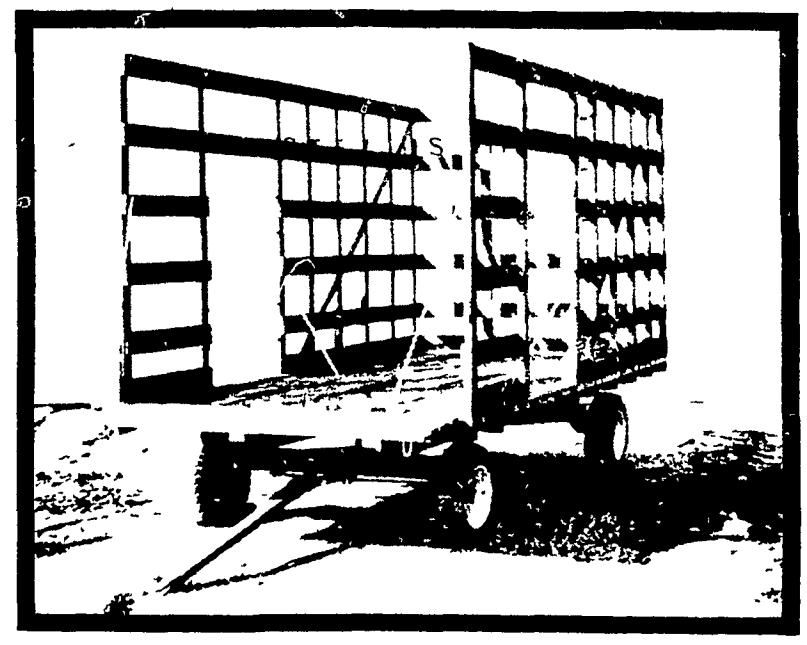
QUALITY
HAY WAGONS & FLAT WAGONS

8x8x18 **8x16**
ON STOCK



8 TON RUNNING GEARS AVAILABLE

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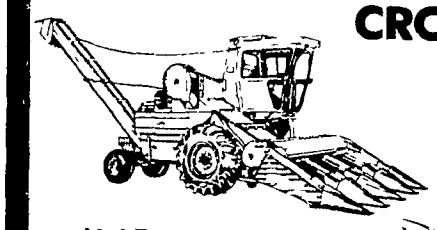
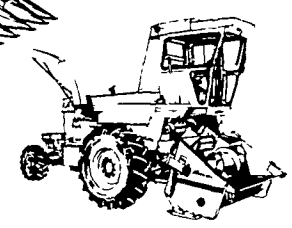
NEW IDEA UNI SYSTEM

SEE US BEFORE YOU UNIfy YOUR CROP HARVESTING OPERATIONS!!

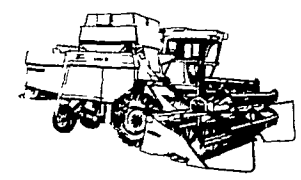
NEW IDEA FARM EQUIPMENT



Uni Forage Harvester



Uni Combine



Uni Picker

UNI-SYSTEM MAKES SENSE!

— SPECIALS FOR JUNE —

New 323 Picker	$3450
Used 323 Picker	$1950
Used 310 Picker	$1675
New Idea 5' Rotary mounted, used on 5 acres	$550

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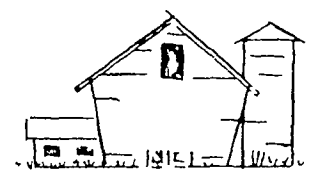
Sales and Service — Since 1925



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- JOHN DEERE
- NEW IDEA
- JAMESWAY
- NEW HOLLAND
- BRILLION
- DeLAVAL

LAWN & GARDEN EQUIPMENT

- JOHN DEERE
- ARIENS • LAWN BOY

SPECIAL

NEW IDEA 218 SPREADER w/Tires

$3850.00

USED EQUIPMENT & TRACTORS

Tractors:

Farmall 560 gas w/wide front and Int. Series 2000 HD loader
Ford 8000 diesel
Ford 9N (all original)
Case tractor with loader
JD 620 tractor
Oliver 880 diesel (wide front)

Equipment:

Int. four bottom semi-mtd. plow
Ford 16 ft. Model 230 tandem disc
New McConnell 16 ft. transport tractor harrow (special price)
Pittsburg 12 ft. harrow
NH 276 haybaler w/ thrower (like new)
NH 477 haybine

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CLOSED SUNDAYS
NORMAN R. SHORES TRACTOR SALES
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SCHAEFFERSTOWN EQUIPMENT CO.

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee, Gene or Ralph

HOURS: Mon. thru Fri.
7:30 to 5:30 P.M.
Sat. 7:30 to 12.00 Noon
Evenings by appointment only

SKID LOADERS

NH 268 Baler	$5500

BACKHOE LOADERS

IH 3800 4 wheel drive, clean	$12,500
AC D14	$4500
JD 400 Diesel	$8500
Ford 4500, clean	$9500
Heim Warner C10	$6500
Heim Warner C12 on tracks, super clean, new paint	$9500
MF 35	$3750

CRAWLER LOADERS

AC 7G	$8500
AC HD6	$6500
JD 2010 Diesel	$6000
JD 450	$8500
JD 450B	$14,500
Cat 933 F	$6500
Cat 941	$16,500
Cat 951 C	$21,500
Cat 955H, pedal steer, super clean	$16,500
(2) Cat 955 12A Series	$8500
Cat 977K	$32,500
IHC 175	$8500
IHC TD6 4-in-1 bucket	$6500
IHC TD14, w/ripper, very good, clean	$6000
IHC TD6	$6500
IHC TD9, very clean	$5750

MOTORCYCLES

1974 Kawasaki 100cc	$350
1971 Harley Davidson 74	$2450

TAMPERS

Blackstone	Call
Stowe	Call

GRADERS

Gallion	Call
Huber Wargo w/cab hydra.	$6500
AC Model D Diesel	$5500

ROLLERS

1 ton General w/trailer	$2000

WELDERS

Hobart portable 4 cyl. gas engine	$900
Hobart portable 4 cyl. gas engine on trailer, completely rebuilt	$1500

WE BUY USED EQUIPMENT

FREE CAP WITH EVERY EQUIPMENT SALE.

We Stock Lancaster Batteries

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Equipment Dealer
All types Farm Equipment Attachments
SPECIAL
6 ft. wide - 3 pt.
SCRAPER BLADE
$165.00
Coming....Scraper Boxes, Stone Rakes, snow plows, loaders, post hole diggers, etc.

TRAILERS

25 ton 73 Rogers	$7500
15 ton 5th wheel, good	$2500
12 ton Tag-Along	$3500
6 ton Tag-Along	$1500

CRAWLER DOZERS

Cat D2	$3500
Cat D2, clean	$3500
Cat D6 8U Series, hydra.	$6500
Cat D8 2U Series, cable	$7500
Cat D8 2U Series, hyd., very good	$9500
Cat D8H 46A Series, table, super clean	$23,500

TRUCKS

1964 Dodge 10 ton dump	$3850
1960 GMC Cattle Truck	$1000
1962 Autocar Diesel, tri-axle dump, very good	$9000
1964 Chevy 18 ft. grain dump	$3500
1965 Chevy Cattle Truck, clean	$3500
1965 Ford 10 wheeler dump	$7000
1966 Int. 10 ton dump w/12 ton tagalong as a unit	$8750
1966 Int. 10 ton dump w/air	$4750
1966 Int. 10 wheeler dump	$7500

MISCELLANEOUS

Various Cabs	Call
Maudlin 250 Steam Cleaner	$600

CARS

1967 Chevelle Chevy El Camino rebuilt	$1295
1967 Ford Mustang Conv., restored	$2500
1966 Cadillac Limousine	Best Offer

LOG SKIDDERS

JD 1010 Crawler w/log forks & winch	$6000
IHC TD9 w/winch and log sulky	$2000

PAVERS

Fordlane	$3500
Fordlane	$2850
Layton	$3250

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AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

NEW IDEA FARM EQUIPMENT

SPERRY NEW HOLLAND

Brillion

CrustBuster Tillage

ALLIS CHALMERS

NEW HOLLAND Interest Free on Hay till 6/1/78 on Forage till 9/1/78 on Spreader till 7/1/78

A.C. 20 H.P. DIESEL TRACTORS IN STOCK Ready For Delivery

CHECK OUR 40-50 HP DIESEL TRACTOR DEALS

TRACTORS

Farmall B
Farmall 300 w/mtd (SOLD) side
Farmall 756 WF, go(SOLD)
VAC Case, fair cond
Ford 4000 D w/2-row mtd picker, fair c(SOLD)
Ford 800 Gas
Ford 2000 w/loader
David Brown 990
David Brown 990 w/l(SOLD)
David Brown 885 Gas, 1975, good cond
AC 210 Diesel w/cab
AC 200 w/cab and air, 1975
(2) AC D17 Gas, good cond
AC B w/attachments
(2) AC C w/attachments
MF 50
Ferguson 30
IH Wheel Loader

MISC. EQUIPMENT

NH #6 Crop Carrier
(2) MF 12 Balers
MF Model 10 Baler
AC 303 Baler w/thrower
NH 66 Bal(SOLD)
NH 78 Baler
NH 269 Baler w/thrower, good cond
NH 850 Round Baler, good
Ford 542 Baler
Hesston Round Baler, ex
Case 550 & 555 Mower Conditioner
AC 904 Mower Conditioner
JD 483 Mower Conditioner
JD 215 SP Mower Conditioner
NI 270 Cut/ditioner
JD 4-R Planter
(3)(2) AC No-Till 4-row Planters
1974 JD 4400 SP Combine, cab & AC, 13' head, PU reel
NI Uni-System 710 Combine 13' head, good
AC G Combine, Dsl, cab, air, hydro, 6-row narrow, ex cond
Case 1665 Combine, 14' head, 4-40 corn head, all good cond
(2) NH Super 717 w/3 Heads
1976 MF 260 Forage Harvester w/2-RN, WPU, 2 RN ground ear corn
(2) NH 770 Forage Harvesters
Fox 546 Forage Harvester
NH 616 Harvester
(1) NH 880 pull type, 2R & WPU
(1)(2) Lilliston 7'6" PT Rotary Mower
Woods 10' Rotary Mower, ex cond
(2) NH 451 Mower, like new
Woods C80 Mower, used
NH 1469 SP Haybine
NH 495 Haybine 12', ex
(2)(2) NH 479 Haybine, good
(5) Used Blowers
(4)(5) Skid Steer Loaders - Case 1737, NH 225 like new, 600 Bobcat, Case 1740
New Idea 310 Picker
IHC Corn Picker 2R wide
(1) NI 1R Pickers, ex cond
JD 2 & 3 Bottom Pl(SOLD)
Brady 4-row Stalk Shredder
(10) Used Garden Tractors, all makes & H P
White 23' Fold Disc(SOLD)
JD 12' Disc #210
(3) Used Discs 10', 12' & 13'
Hesston 1014 Hydro Swing
JD Grain Drill
JD 16A Flail Chopper
(4) Used Rakes
(10) All Sizes Used Spreaders
NI 217 Spreader
(1) NH T330 Trencher (40% off)
6 Ton Tag-Along Trailer

NEW TRACTORS

All H P Available

NEW EQUIPMENT IN STOCK

All Sizes Woods Mowers
(1)(2) Brillion Chisel Plows
Brillion Transport Harrows 12' to 20'
(2)(3) NH Skid Steer Loaders
(10)(6) NH Haybines in stock 9 ft, 12 ft SP
(3)(5) NH Choppers
(3)(1) NH Round Balers
NH Spreaders, box & tank
NI Cut/Ditioner 7 & 9 ft
NI Spreaders, all sizes
Crust Buster Heavy Offset Disk, in stock
Crust Buster Grain Drills

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JOHN DEERE

Brillion BUSH HOG
GANDY HOMELITE
LAWN BOY LELY
YAN-MAR

Waiver of Finance Charges on USED agriculture tractors and any new or used implements sold with tractors until Sept. 1, 1978.

USED TRACTORS

JD 7020 4 whl. drive
JD 3020 SOLD
JD 1520
Farmall M
MH 333

USED CORN PLANTERS

(2) JD 1300 6-Row
(2) JD 1240 4-Row
(2) JD 494A
JD 490
IHC 400 6-Row Cyclo
Oliver 8-Row Air

USED HAY TOOLS

NH 460 Haybine
AC 302 Baler SOLD
JD 14T Baler
NH 278 Baler
IH Rake
JD 37 Pull Type Mower
NH 268 Bale SOLD
JD 16A Flail Chopper
Brillion 9' Rotary Mower

USED DISC HARROWS

(2) JD 330 24'2"
(2) JD 1630 11'7"
JD 220 18'6' SOLD
JD BWA
AC 12'
IH 14'

USED GRAIN DRILL

JD FB 13x7

USED MANURE SPREADERS

NI 213 PTO
NI #17 Ground Drive
IH 90 bu. Ground Drive

USED PLOWS

JD F145 5-16' SOLD
JD F125 4-16"
JD 3 pt. 2-16"

USED LOADERS

JD 48 for 4020
NI for IH M

TILLAGE TOOLS

Lely 450 Roterra
931 16' Spring Tooth

CFH, Inc.
East Main Street
Cecilton, Md. 21913
(301) 275-2195

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

ELAM S. ZOOK

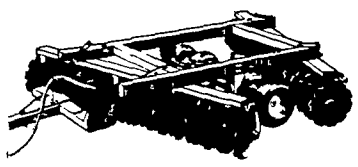
ROUND STEEL HAY RACKS FOR 18 HEAD

STEEL GATES (Made To Order)

RD 3, Box 378 — Quarryville, Pa. 17566

½ mile north of Nine Points along Rte. 896.

SPECIAL ON INT. 780 OFFSET DISK HARROW



13'11", Hydraulic Cylinder, Duals, Furrow Fillers, 32" Blades, 9200 lbs., Set Up...

DEMONSTRATOR SPECIAL (F.O.B. New Berlinville) **$7500**

2 YEAR WARRANTY ON NEW IH TRACTORS
- Models 886 to 1586
- 4 Wh. Drive Models 4186 to 4586

BEAT THE RUSH! Schedule Service Work Now!

- IH 93 Combine with 2 Row Cornhead and Platform.
- IH 403 Combine, Gas, 4 Row Wide, 12 Ft. Platform.
- 503 Combine, Gas, 4 Row Narrow Head, 13' Platform.

Waiver Of Finance Til 9/1/78 On New And Used Combines!

USED EQUIPMENT

TRACTORS
Int 806D Gas
JD Cyclo A Tractor
IH 460 D
IH 560 Gas Standard
(3) Farmall Cub
Farmall M
Farmall H

HAY EQUIPMENT
Sickle Bar Mower for JD A or B
46 Int Baler with thrower
IH 1300 3 pt Hitch Mower
JD Mower to fit H or M
JD 14T Baler
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
Oliver Rake

TILLAGE
Oliver 6-Bot, Auto, Spring Reset 16"
IH 12' Disc Harrow
5-Bottom Oliver Hyd Reset 16"
(2) IH 560 6-Bot Plow
IH 12' Pull Type Harrow
9' Glenco Trailing Chisel
IH No 55 13' Trailing Chisel
Oliver 2-Bot Trailing Plow
IH 710 4-Bottom, 16" Auto Reset
JD 12' AW Disc Harrow
JD 12' Packer Mulcher, new style
JD 10' Packer Mulcher, old style
IH 540 4-Bottom Plow

MISCELLANEOUS:
NI Trailer Fertilizer Spreader, 2400 lb cap
10' Chattanooga Packer
Sauder Loader for Ford
Int 51 Forage Wagon
MH 2 Row Self Propelled Corn Picker
Ontario Grain Drill
JD 15x7 Grain Drill
JD 17x7 Grain Drill
Int 353 Rotary Cultivator
JD 694A 6-Row Planter with Liq Fert
IH 449 4-Row Planter
JD 2-Row Plateless, No Till with Liq Fert
2 IH 400 Cyclo Planters - 4-Row, Dry Fert
IH 400 Cyclo Planter, 4-Row, SOLD John Blue Liq Fert

SPRING SPECIAL!

One PS 1001 T spreader, list price $2045, SALE PRICE $1395.
One SF 2 450 power harrow, 15 ft. list price $6200, SALE PRICE $4195
One MF 2 300 power harrow demo., 10 ft. list price $4895, SALE PRICE $3200.
Donahue carrier trailer 7 x 28 with tire, $1700
Jamesway belt feeder, 50 ft., complete with stands and motor, $1595.

CALL NOW!

McCURDY GRAVITY BOXES AND RUNNING GEARS IN STOCK!

JOHN BLUE - IN STOCK
- 300 gal Sprayer
- 4 Ton Spreader
- G-1000 Tractor

SEE US FOR
- DeLaval
- Vicon Spreaders
- FMC Bean
- Butler Jamesway
- IH Parts
- SunFlower Disc Harrows
- MC Dryers & Equip
- Artsway Dion Forage Wagons
- John Blue Sprayers & Equip

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
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Daily 7 to 5:30, Fri. till 9
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FOR SALE BY OWNER JOHN DEERE 6600

Side Hill diesel combine, hydrostatic drive, 650 hrs., very clean, service records available from local dealer, $29,900.
- 215 rigid frame hume reel used less than 50 acres, $3800.
- 653 soybean row crop head, excellent condition, $5300.

CAN BE SEEN BY APPOINTMENT
Call after 5 P.M.
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FORRESTER BROS. FARMS

1337 Lincoln Highway East
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Phone: 717-263-0705
We Service What We Sell.

JD 4230 S.G. cab, air, QR, SOLD
JD 4320
8 JD 4020, 1 square manifold, 3 cab
4 JD 3120, 2 cabs
2 JD 2120
4 JD 2020, 1 cab
JD 710
County 954, 4 WD
Ford 9000
3 Ford 8000
Ford 8600
Ford 7000 cab
Ford 6700
5 Ford 5000
Ford 5000 4 wheel drive, roadless, 75
3 Ford 4000
Ford 4000 row crop 63
Ford 3000
Ford 2000
Ford Super Major, $800
Int. Farmall 966, cab, original
Int. 656
Int. 574, cab
Int. 454, cab

These are top quality used tractors.

NOW...FINANCE CHARGES WAIVED ON USED TRACTORS & IMPLEMENTS

Trade now for one of our ready-to-go used tractors. Get several months of use...with no finance charges imposed until September 1, 1978. John Deere Financing can help with your purchase and keep more of your money available for other uses this season.

What's more, new John Deere implements and used implements of any make can also be financed as part of your purchase.

Stop in or call us. Be sure to see the fine selection of tractors we have in stock. This offer is for a limited time only!

J.D. 4010 Diesel
J.D. 630 Gas

JOHN DEERE JDFP

LANDIS BROS., Inc.

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New Park, Pa. PH: 717-993-2511
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TOOL UP NOW FOR SPRING TILLAGE! BUY NOW AT LAST YEARS PRICES!

	Reg	NOW
#720 Plow 5/16" Auto SOLD	$5600	$4400
#350 Disc - 11'-6" (2)	$2495	$1900
#370 Disc - 11'-6"(2)	$2845	$2150
#501 Disc - 12'-5"-26" Disc	$6611	$5100
#400 Cyclo Planter - 4 Row w/fert	$4589	$3700
#475 Wing Disc - 17'5" DEMO SOLD	$6000	$4800
#55 Chisel Plow - 7'3 Bar ga wheels, 32"	$1540	$1300
#55 Chisel Plow - 7'2 Bar ga wheels, 25"	$933	$800
#55 Chisel Plow - 9' Trailing	$2140	$1850
#55 Chisel Plow - 13'3 Bar ga wheels, 32"	$2259	$1975

PLUS MANY MORE TO CHOOSE FROM

USED TRACTORS

F-706D 3 pt. hitch, completely reconditioned, new rear tires
F-966D 1250 hrs., 18.4x38 tires, new clutch. $14,000
MF 50 Utility
I-656 gas w/2000 loader
F-70(SOLD)arp
1-574 Gas, overhauled
1-1206D, 1500 hrs.
F-1206D, sharp
JD 3020 D-WFE, nice

WAIVER OF FINANCE ON ALL USED TRACTORS TIL 9/1/78 PLUS WAIVER ON ALL NEW & USED IMPLEMENTS SOLD WITH USED TRACTORS.

COMING IN:

IH 400 Cyclo planter w/insecticide no till liquid fert.
656 gas utility w/2000 loader
Massey #50 tractor, nice shape.
IH 56 planter, shoe type, 4-row.
3 - 14" JD mounted plow.

IH 56 4-row Planters with dry Fertilizer
"THE OLD RELIABLE"
Your Best Buy In A Conventional Planter
$3100
TILL MAY 31, 1978

One - 4-row 400 Cyclo left in stock, $3600

- ★ 1976 Massey Ferguson 4 Row Planter w/Dry Fertilizer Unit
- ★ New Idea 323 Picker, excellent condition
- ★ 310 New Idea Picker, good condition

NEW #1440 'AXIAL-FLOW' COMBINE IN STOCK!!
NEW 464's, 574's, 686's, 86 Hydro's, 986's, 1086's IN STOCK!!
OUR PENCILS ARE SHARP! STOP IN AND SEE US!
YOU'LL BE SURPRISED AT THE DEALS WE'RE MAKING!

UNI-EQUIPMENT
(New) 708 Diesel w/767 Harvester w/hay pickup attach.
Late Model 702 Gas, good condition, new paint
New NI Model 762 2row Corn Head (old price)
Used 710-713 Uni Combine
Used 560 G Farmall Tractor, new paint
Used Farmall M Diesel, excellent
Used JD 3 pt. 3 B Plow
Used Gehl 115 Mix-All
Used Gehl 95 Mix-All, good cond.
Used Gehl 65 Mix-All
(2) Used 16' Bale Rack Wagons
Used Lamco 3 btr. Forage Wagon
Used Dion 2 btr. Forage Wagon
Used 12' IH Harrow
Used Athens 131 Disc Harrow 9'6" flex-gang
Used Athens 74 21' fold Disc Harrow
Used JD 9' Transport Disc
Used 10' & 11' Packers
Used NI Hopper Blower, very good cond.
Used Flail Chopper
Used 10' Brillion Landscape Seeder
Used Artsway Mixer Wagon
Used McCurdy Grain Bin on Running Gear
Used NH Grain Bin on Running Gear
Used JD KBA 10' Transport Disc
Used Hesston Stakhand 10
Used NI 504 Loader

SPECIAL OF THE WEEK
Used MM CORN SHELLER w/engine

Used Century Sprayer 200 gal.

USED SPREADERS
MF 205 Spreader w/top btr. & hyd. gate
(1) 214-216 206 bu. Flail Spreader
(1) Model 218S w/top beater
Hesston 1400 gal. self loading Spreader
(2) 146 bu. sgl. btr. N.I. Spreader
(2) 176 bu. sgl. btr. N.I. Spreaders
1400 Badger Tank Spreader

HESSTON 1014 12' HYDRO-SWING WINDROWER Real Nice Condition

New 116 3 pt. NI Fertilizer Spreaders in stock
New Bush Hog 6-row Stalk Shredder
New 10' & 12' Bush Hog offset Discs
New 10', 11' & 12' Bush Hog Gang Type Discs in stock
New 5, 8, 10 & 12 ft. Bush Hog Chisel Plows
New Brillion pull type Chisel Plows
New Glencoe 7 tooth Soil Saver
New Hesston 4500 Square Baler
New Killbros. Gravity Bins w/hyd. unloading Augers
New Gehl Model 120 Mixer in Stock - Waiver of finance to Sept. 1, 1978
New Century Sprayers in stock
New 5 HP Gilson rear Tine Tillers in stock

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
Phone 717-867-5161 or 717-867-2613

FARM EQUIPMENT

NEW MACHINERY IN STOCK
Cole Corn Planters
4 row Pull type
2 row Pull type
2 row 3 pt. mounted
Hanson Crop Sprayers
Century Crop Sprayers
Tobacco Planters
Vicon Disc Mowers
Vicon Mower-Conditioner
Taylorway Disk Harrows
Chisel Plows
Zimmerman Elevators
Kasten 217 bu. Manure Spreaders
Knight 140 bu. Manure Spreader
Hawk Bilt Manure Spreaders
McConnell Harrows
Zimmerman Wagon Running Gears
5 ft. Rotary Mower
Manure Elevators

ZOOK'S FARM STORE
Box 222, RD2
Honey Brook, PA 19344

DAIRY EQUIPMENT

For Sale - Cow matting, rubber matting for horse stalls, vans and ramps. 301-885-5045.

For Sale - 500 gal. Esco milk tank, excellent condition, 36 standard comfort stall and water bowls. 215-267-6688.

For Sale - 4 Surge breaker cups with pulsators and pulsation controls for Surge pipeline. Vanco Sales Co. 717-776-3494.

DAIRY EQUIPMENT

For Sale - Top Line dumping station in good condition; also 4 Surge milker units with late model electric pulsation. 215-286-9665.

For Sale - Milking parlor double 4 Stay Rite 8 auto. take-off units, in place washers, air gates, auto. feeders; DeLaval pipeline for 84 cows with 6 new style units; 550 gal. Sunset bulk tank with compressor. Ph. 717-746-1605.

Spring Sale on welding & cutting torches as low as $129.95. Garden tools including hand garden harrow, $20.95 while supply lasts. Also welders & welding supplies, feed & silage carts w/air tires, hardware, fence supplies, pipe, pipe fittings & valves. Used items - 225 Lincoln welder, silage cart with air tires, hyd. pump. Scenic Road Farm Supply, RD 1, Box 350, Gordonville, Pa.

For Sale - All equipment nearly new: Bou-Matic 2" pipeline for 65 cows, complete. Patz gutter cleaner, 280' of chain, 16" high flites, heavy duty unit, 20' slide, 3 H.P. motor, counter-clock. 65 tie stalls with feed saver and water bowls, Uebler electric grain feed cart. Barn fans, 2 bulk tanks, 600 gal. Girton Diplomat and 300 gal. John Wood, self- contained. Jim Kelley, RD 1, Canton, Pa. 717-364-5712.

For Sale - 400 gal. Mojonnier bulk milk tank with compressor and washer. 215-682-7065.

For Sale - 3 Surge milker units, very good condition. Elmer Fisher, ½ mile north of Bird-in-Hand, Pa. on Church Rd.

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1 400 gal. ice bank cooler with compressor **$500.**
2 Bou-Matic magnetic pail milker units with 60 lb. pails **$175 each.**
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1-DeLaval 76 (like new)
1-DeLaval 76 (good cond)
1-DeLaval 75
2 2-Dumping Station
1-DeLaval 73
2-Surge 30 Pump
SP 11 Pump
SP 22 Pump
6-DeLaval used Weigh Jars
2-DeLaval Pipelines complete
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LIVESTOCK & SUPPLIES

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For sale - 23 quality Angus heifers, home raised. Ph. 301-734-6022.

For Sale - 27 Reg. Jersey cows, 10 fresh or close, 5 due in July, balance due in early fall. Several sired by Pacesetter. 1 excellent cow, 1 safe in calf to Generator with a 15,000 # record. Jim Kelley, RD 1, Canton, Pa. 717-364-5712.

For Sale - Yorkshire Service Age Boars and Open Gilts free from mycoplasma pneumonia and atrophic rhinitis. Red Run Farm, Route 2, East Berlin, Penna. 17316. Phone 717-292-4634.

Sale - 4 heifers bred due in June, 2 yrs. old, best offer. 215-589-2941.

For Sale - Reg. Holstein heifers to freshen soon. 1 Brooks-Twain bred with Elevation, 1 Bond Haven Royal Star bred with Jet Stream 2 Elevate Ivan A1. Jere K Gehman, Ringtown, Pa 717-889-[illegible]

LIVESTOCK & SUPPLIES

For Sale - 16 Black Angus and 6 Charolais Angus beef cows with calves at side. 717-432-3067.

For Sale - 5 registered polled Herefords, quality stock, 2 cows, one with heifer calf, 2 yearling heifers. 215-584-4300.

Final Dispersal - Selected registered polled Hereford cows - 9 with calf at side. AI by 24A, 2 calves by FLF Distinguished, calves' certificates available for AI, 6 of 15 hp 5036 FLF Distinguished, 5 WDRW Misc Gilead 24A, 1 herd bull FLF Dominator 7107. 215-388-6119 after 6.

For Sale - Dairy goats, Amyr, Gold Crown & Gaymor bloodlines, 1 purebred Sannen doe, fresh April 78, 1 purebred Sannen buck, 8 mos. old. Ph. after 7 P.M. 301-838-7551.

For Sale - Breeding age Duroc boars, service age, validated herd, delivery can be arranged. Ph. 717-859-2264.

For Sale - Reg. Chester White & Poland China service age boars. Open gilts, weaning gilts & boars. Ph. 717-624-8421 after 6 P.M.

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Complete grade herd - 70 head of outstanding young cows, up to the minute breeding records, artificially bred with breeding slips to Elevation, Jet Stream, etc. In good flow of milk, emphasis on fall freshening, very nice type udders, average 61 lbs. per cows this past winter. No hurry to move. This is not a cheap herd. 717-866-4208, S.K. Norman, RD 1, Lebanon, Pa.

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Half Polish Arabian registered gelding, 2 yrs., green broke, gentle disposition, rose gray, good home important $600. 215-933-3661 or H. Hartshaw, Jug Hollow Rd , Phoenixville, Pa. 19460

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For Sale - Cheviott sheep, rams & ewes, $50, lambs $40 Ph 717-626-6802

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Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

Wanted
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due now-August
Box 366 M-42
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Lititz, PA 17543

Wanted - Herd of Holstein cows to be moved soon. H. Haymen, Box 145, Codorus, Pa. 17311.

Holstein oxen, 3 yrs. old, $1800; team of Belgian work horses $1800. Waterwheel Farm. 201-383-3409.

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For Sale - Registered Arabian gelding, 34 months old, right age for breaking to suit yourself, western saddle, new bridle, $425; registered Siberian Huskies, females, ages 8 yrs. & 4 yrs., silver color, best offer; registered Beagle, female, 3½ yrs. old, best offer. Ph. 717-927-6142.

7 Registered Angus cows, 5 with calves, 2 due soon, 5 open heifers, Springwood Farm, RD 2, York, Pa. 717-741-2968.

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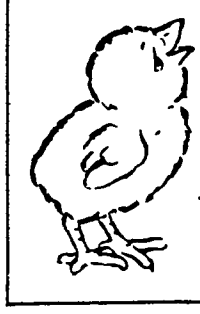

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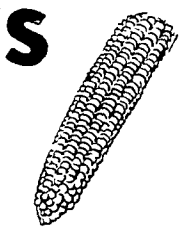
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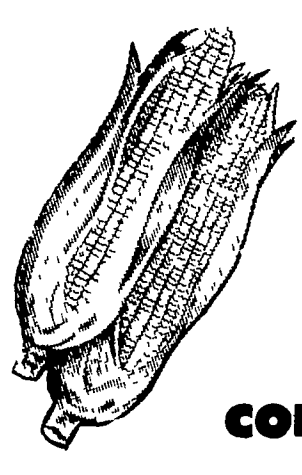
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1978 DODGE ASPEN **$4549**
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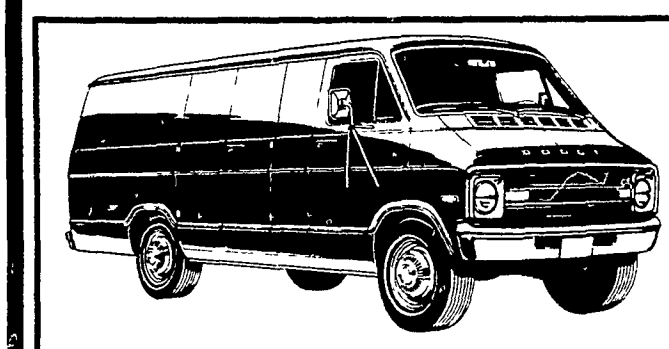

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1977 DODGE VAN **$4405**
BRAND NEW B 110 Tradesman 127" wheelbase 318 V 8 engine standard shift power disc brakes rear windows only Light tan with beige vinyl bucket seats

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1977 DODGE VAN **$4722**
BRAND NEW B 100 Tradesman 109 wheelbase 318 V 8 automatic power steering power disc brakes windows in rear only Jade green metallic with green vinyl bucket seats

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1978 DODGE CHALLENGER **$5487**
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1978 DODGE D-150 PICKUP **$4410**
BRAND NEW 115 wheelbase 318 engine 4 speed power steering 6100 GVW package Canyon red metallic

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1978 DODGE D-150 PICKUP **$4389**
BRAND NEW 131 wheelbase Sweptline 8 box 226 six cylinder automatic transmission power steering 6100 lb GVW (burns any type gas)

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1978 DODGE D-150 PICKUP **$4261**
BRAND NEW 131 wheelbase Sweptline 8 box Slant 6 cylinder with 2 barrel carb power disc brakes manual transmission 6100 GVW package (burns any type gas)

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1978 DODGE D-150 PICKUP **$4403**
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1978 DODGE POWER WAGON **$5478**
BRAND NEW 6½ Club Cab Slant 6 engine 3 speed transmission power steering mud and snow tires 6100 lb GVW package (burns any type gas) Bright tan metallic with saddle tan interior

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1978 DODGE CLUB CAB **$5705**
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Experienced dairy farmer wanted by modern dairy farm in Berks County, Pa. Good salary, medical insurance and pension program. Contact Frank Borkey, Manager, Broadcasting Road, Sinking Spring, RD 5, Pa. 19608. Telephone 215-374-6703.

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1070 Case, Powershift Diesel w/756 hrs , w/20 8x38 rear tires
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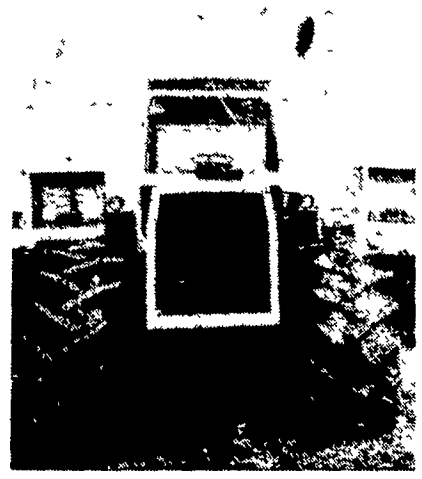

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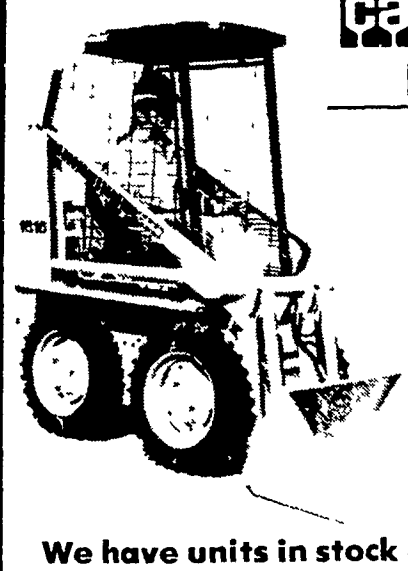

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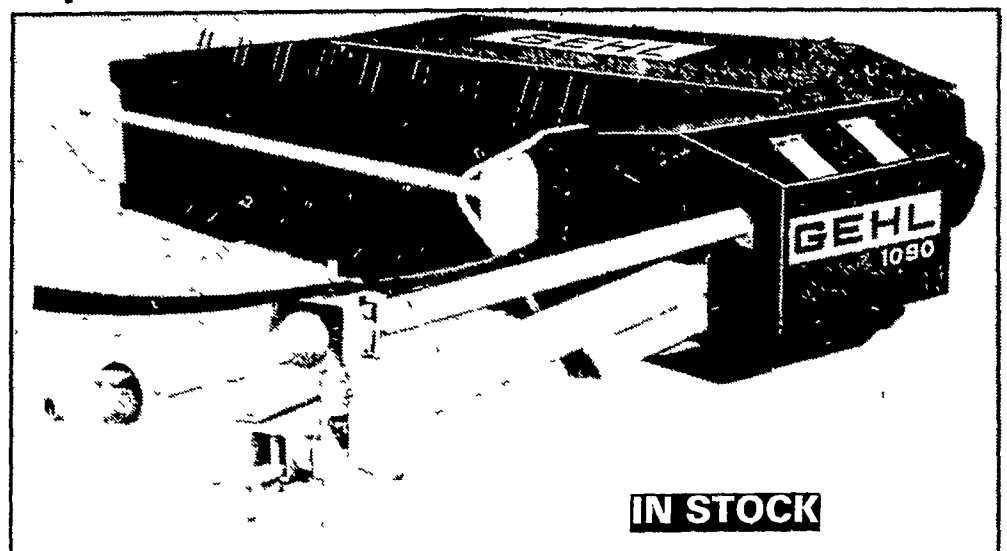

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'75 Ford ½ Ton Pickup, 360 V8, Auto, PS, PB, Radio, Explorer Package - **$5395.**

'75 Dodge Power Wagon, with Snow Plow and Cap, V8, Auto, PS, PB, AM-FM, 23,000 Miles - **$4895.**

'75 Chevy ½ Ton Short Bed, with Cap, 350 V8, Auto., PS, PB AM Radio - **$5395.**

'74 Chevy ¾ Ton Pickup, V8, Auto, PS, PB, Radio, 38,000 Miles - **$4795.**

'74 Chevy ¾ Ton Pickup, 6 Cyl, 4 Speed, PB, Locking Hubs, Step Side Body - **$4495.**

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For Sale - 1974 Dodge van, like new. 717-354-7193.

For Sale - 1972 Ford pickup Sport custom 250, ¾ ton. Call after 6 P.M. 717-859-2728.

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I need Purebred and cute mixed litter lots, 6 to 8 weeks old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1, Manheim, PA. Every Tuesday 6 p.m. to 9 p m. No Phone Calls.

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Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

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Wanted - Used water ram. Ben B. Lapp, RD 1 Box 3, Bellmont Rd., Paradise, Pa.

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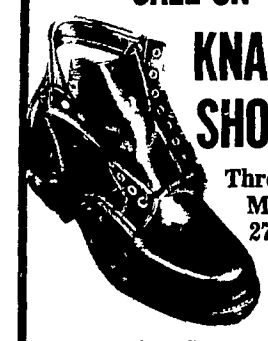

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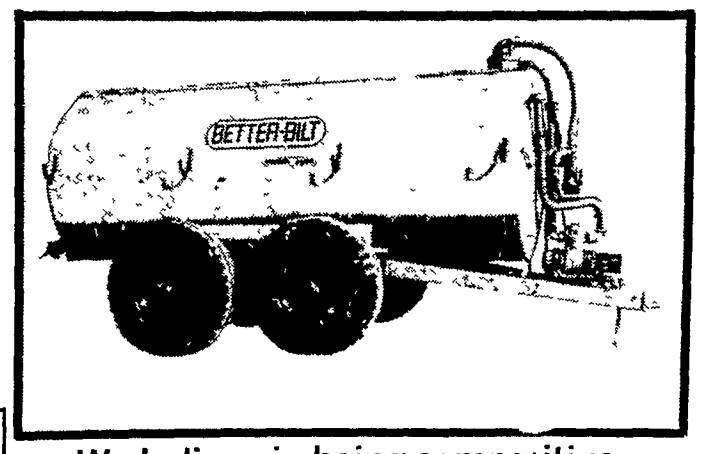

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552 acres of woodland, good hunting, has 3 springs of water and township road, runs through one side, can be developed for homesites. Wm. Paul Hawn, RD 4, Box 312, Huntingdon, Pa. 814-643-1657.

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For Sale - 189 acre farm Lykens Valley. Ph. 717-362-9233.

For Sale - Large bank barn 150 yrs. old, Holtwood area. Ph. 717-284-4724.

For Rent - 43 acres, Conestoga, Pa. 717-872-2986 before 9 A.M. or after 9 P.M.

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For Sale - Mifflin Co. - 90 acre dairy farm, 70 acres tillable, 10 miles from Lewistown. 717-899-6764.

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Camp Hill, Pa. 17011
Ph 717-761-4185

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For Sale - 2 farms - #1 160+ acres, #2 450 acres in Quiet Valley, Huntingdon Co Write Box 160, Saltillo, Pa. 17253.

For Sale - 40 acre Greyhound Farm, handle 100 [illegible] training equipment, training track, etc Large kennel complex 350' runs 3 acre stocked spring fed lake, near Montrose. Asking $70,000 Call Jack Parsons 717-553-2561

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$170,000
For Appointment call
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140 acres with 120 tillable, frame home and barn, immediate possession.
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4 bedroom fully modernized home, excellent condition, wall to wall, storms and screens.
Close to Amish settlement - Price $200,000.
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320 acres improved with 84 tie stall barn; 20x70, 20x60, 20x40 Harvestore silos; 20x60 cement stave silo; 500 gal. bulk tank; Jamesway barn cleaner; and barn fans.
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If looking for 75 cow operation, this one is priced to sell.
CUBA AGENCY, INC. - Broker
Victor Kent, RES, Cuba, N.Y.
PH: 716-968-1944 (Evenings)

FARMS FOR SALE - CENTRAL, N.Y.
Large & Small -
all types ranging in price
from $40,000 - $300,000.
Also Land Listings Available
Write for free farm listings
STROUT REALTY
Ross Iannello, Broker
RD 1, Rt 8, New Berlin, NY 13411
607-847-9288

$10,000 DISCOUNT FOR CASH! Owner wants quick sale of this 287 acre dairy. 42 cow barn, dump station, 2 silos, unloader, good machine shed. Well insulated 5 bedroom home. 37 milkers, young stock, 7 TRACTORS, machinery. $150,000 Cash, or $160,000, owner will hold mortgage w/29% down.
COLONIAL FARM, 125 acres, almost all open land. 10 room home ideal for restoration, 35 cow barn. $61,500.
NEW 48 COW BARN with cleaner, 14x40 silo, unloader, mow elevator. Good 9 room home, new garage. $150,000 stocked and equipped or $100,000 bare.
REDUCED $23,000 for quick sale 316 acre dairy. 80 tie barn, 20x50 silo. Needs cleaning up. 3 bedroom home. Now $120,000.
FREE DAIRY LISTS
REALTOR
WIMPLE REALTORS
SLOANSVILLE, NY
518-875-6355

COLUMBIA COUNTY

2 story log home, over 5 acres secluded wooded site, many extras.

112 acre farm, 5 bedroom home in good condition with barn & outbuildings.

For Further Information Contact:
WILLIAM McDANIELS
717-784-0498
J.L. VANDERMARK REAL ESTATE & CO.
R.D. #5, Bloomsburg, Pa.
Phone 717-784-2430

FRANKLIN COUNTY

Fort Laudon - 220 acre farm, 150 acres tillable, remainder pasture and trees, 200 yr. old brick house needs modernizing, large barn, many outbuildings $240,000.

CUMBERLAND COUNTY

100 acre farm, 95 tillable, frame house with large barn, backs to north mountain in Carlisle $200,000.

92 acre farm, Middlesex Twp., mt. stone house, needs complete restoration, 60 acres pasture, rest trees $150,000.

GRANDON REAL ESTATE

3915 Market Street
Camp Hill, PA
ask for Denny Bartos
717-697-4673 — 717-761-5770

FARMS & MINI-FARMS

Call to set up an appointment at your convenience to inspect these and other farm and rural properties.

F8-64 Mennonite farm near Port Treverton, 112 acres, good solid home without utilities. Go back to the basics or update at your convenience. Bank barn and outbuildings. The $700/a farm isn't a thing of the past. Call today.

F7-157 Need small family who likes Richfield area for this 2 story farm house w/outbuildings on 2½ A. Lovely built-in kitchen. 2 bedrooms, bath, home has 1 year warranty. $31,900.00.

F7-212 Be a land baron! Farmers-investors. Don't say, "I shudda bought it!", when it's too late. Check this one now. 207 acres, sound and very liveable old 4 br. home, bank barn and outbuildings with approx. 80-90 acres tillable. $119,000.00. Near Oriental.

F7-188 Here's a Snyder County farm that has price reduced to expedite sale. 2 story, 6 room dwelling, 36' x 76' bank barn. You still get 110 acres but at a savings to you. Now only $85,000.00.

R8-40 Lewisburg School District. Near Kelly x-roads. 2½ acres. 4 bedroom rancher built in 1972. Nice quiet located and fireplace. $39,900.00.

C6-240 5 miles to Selinsgrove. Camp, on 65 acres built in 1972 - vandalized in 1977. Mess hall, 8 cabins, shower building. Was $79,000, owner says get offer. Great potential.

F7-275 10 acres in Shamokin School District. Paxinos RD #1. Thick walls in this Early American brick farmhouse will keep those cold winds on the outside. Large kitchen area is homemaker's delight. Very quiet location. $44,000.00.

F8-38 A place for horses, a few beef, pigs & chickens. Now you can enjoy country life only minutes from Selinsgrove on this 6 acre mini-farm. 3 bedroom rancher with 2 good large outbuildings. Middleburg School District. Just $47,000.00.

F7-222 Stream w/spring runs through this 44 acre tract. RD #1 Sunbury. Older 2 story home has 3 bedrooms. Nice tillable acreage. $57,900.00.

F7-154 38 acres boasts apple orchard. This Snyder Co. property borders state game lands, has own pond and good nearly new pole barn. Home has 4 bedrooms. $59,500.

LAND

L7-290 36 acres cut over timber. East Buffalo Twp., Union Co. $13,900.

L7-268A 33 acres of mountain land on edge of Trevorton. Nice building site on this property. Only $11,500.

L7-257 50 acres m/l nice farming land w/development potential. Mostly tillable. Owner will survey. $875/acre.

L8-47 21 acres in Middleburg with fantastic view fronts on U.S. Rt. 522. $3,000/A.

Bowen Agency inc.

REALTOR®
22 North Market St.
Selinsgrove, PA

"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc
Phil Graybill 717-374-8038
Paul Kuhn 717-374-4144

FARM FOR SALE BY OWNER

Juniata Co., ½ mile from Rt. 75, 125 acres, over 50 A. tillable, bordered on one side by the Tuscarora Creek, good hunting and fishing, barn converted into a broiler house that houses 12,000 birds, Automatic feeders, waterers and fans. Ground floor cemented for cattle or hogs, modern ranch house 28'x53', 3 bedrooms, 1½ bath, fireplace in livingroom and basement, ample closet space. Price $150,000
717-734-3661 Rd, Honey Grove, PA 17035

Our 51st Year

UNITED FARM AGENCY — REAL ESTATE COAST TO COAST — Uniting buyer and seller

Dairy & Crop Value Stocked & Equipt!

Walk-in 134-acre Pennsylvania dairy comes with 34 HOLSTEIN MILK COWS, 20 head young stock plus 3 tractors, other machinery included! 100 tillable acres, 24 in improved grasses, ¾-acre spring-fed pond, well. Good 6-bedroom home, bath, hot water heat. 46 stanchion dairy barn, tie stalls, heifer shed, milk house, 550-gal. bulk tank, 4 DeLaval milkers, automatic washers. Silo with unloader. Yours for $185,000 complete.

Vineyard-Estate View Of Lake Erie

See PICTURES in catalog. Unique 40-acre Western New York property with many outstanding features. Has SOLAR-HEATED POOL. Excellent redwood home with over 2,000 sq. ft., 4 bedrooms, 2 baths, 2 fireplaces, open stairway, office, many extras. Bathhouse, circle drive, spring-fed pond, outdoor fireplace, terrific view of Lake. 45x50 barn, other buildings. 16 acres Concord grapes, most posts and ALL wire replaced in 1976. Private end-of-the-road setting, 2 lakes within 5 miles. One-of-a-kind property for $159,000, about one-fourth down, owner financing, low interest.

NEW . . . FREE 288-page SUMMER Catalog! Describes over 2,500 top values in 40 states.

UNITED FARM AGENCY
P.O. Box 3901-LF
Rochester, N.Y. 14610
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1-800-821-2599
7 days a week,
8 a.m. to 8 p.m.

FARMS FOR SALE

64 LEVEL ACRES with stone mansion & modern beef facilities is what you will find when you travel through the Tree Line Lane. Colonial beautiful home includes 5 full baths, 4 fireplaces, totally air conditioned, separate building with summer kitchen, complete with Copper Kettle oven, 4 car garage, lighted tennis court, picturesque tenant house with fireplaces. Beef facilities including Harvestore silo. Long loose housing barn, large strong spring feeds into a 4 acre lake & much more. Situated in Lancaster Co. Call for details & brochure on this listing.

DAIRY SET UP IN TIOGA CO. - 203 acres 65 comfort stalls. A ready to go operation. Very nice large home with 2 baths. Be sure to call for details Priced at $185,000.

NEW LISTING BRADFORD CO. - 235 acres, approx. 140 tillable acres, loose housing barn 220' long, 600 gal. Girton tank, 80 freestalls, 20 x 60 cement silo, 20 x 35 Harvestore, 60' bunk feeder, 43 x 36 equipment storage building, 10 room brick home, 1½ baths, stream, pasture, & woodland. $166,000.

NORTHUMBERLAND CO. - 40 fertile acres, house & barn with possible pond site. In a very good area $79,900.

14 ACRES OF WOODS near gamelands Union Co. $14,000.

KINGSWAY REALTY
REALTORS
149 E. King St., Lancaster
Phone 299 0791
REALTOR

DAIRY FARM FOR SALE

300 acre dairy farm located in Bradford County, near Canton. 10 year old dairy barn with 52 stanchions, pipeline milker and 500 gallon tank. 16 x 60 and 20 x 70 concrete stave silos with unloaders. 50 x 80 new pole barn. Home has 3 bedrooms, 1½ baths, family room with fireplace, modern kitchen and baths. Several Mennonite churches close by. Excellent opportunity. $220,000. Two miles hard road frontage.

OLDE HERITAGE, INC., REALTORS

(717) 354-4071
142 E. Main St.,
New Holland, PA
Call or write for more information.

YORK COUNTY DAIRY FARM

72 acres, 86 Free stalls, 1000 gal. milk tank, Double 6 Parlor, 3 Harvestores, (1) 20x60 Fickes, Liquid manure, pond and creek, stone house and tenant house, both remodeled 12x50 mobile home. Bank barn and other out buildings, water and sewer available.

OWNER - PH: 717-244-4395
6:30 a.m. to 11:30 a.m.

YORK COUNTY

25 ACRES, TILLABLE, PASTURE AND WOODLAND-Stream thru property. Set up to farrow to finish 1200 hogs per year could be converted to other livestock. 4 Bedroom stucco over stone house, other out buildings. (1028)

YORK COUNTY-Approx. 6 miles from the Normanwood Bridge. 59 Acres, 30 tillable, balance wooded and pasture. $72,000. (1031)

BEAUTIFUL CAPE COD on large lot with 3 BR, 1½ baths, lots of shrubbery, level lot - ideal for the gardner (954)

21 ACRES - 6 wooded and 15 cleared, approximately 8 miles from York. (1046)

41 ACRES ready for development, 1277 ft. road frontage. Red Lion-Kendale Area (729)

COUNTRY STORE, with 8 rental units located along major highway in Southern York Co. Owner financing available. $90,000. (990)

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16 LEADER HEIGHTS RD., YORK
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WEEKDAYS 8:30 AM til 8:00 PM
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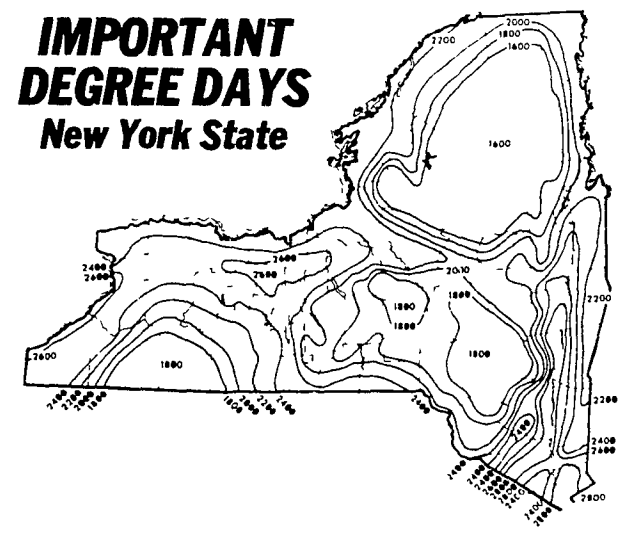
REALTOR

IMPORTANT DEGREE DAYS
New York State



Lake Ontario is 246 feet above sea level and it's cooling effect is why the degree days decrease from 2600 plus as you go north toward the lake. The Finger Lakes drain north, not south, towards Lake Ontario. Land rising to over 2000 feet above sea level at it's southern sources. The best high lime Ontario and Honeoye soils are located within and about 25 miles surrounding the 2600 degree plus area. The longest growing season and best high lime soils are in the same territory and snowfall averages about 70 inches.

All our offices are centrally located here. Our farm division broker was a farmer (300 acres cash crop and dairy) here for 50 years. Sold his farm in 1974 and is now a **full time farm only broker.** We have over 100 farms in this territory (over 200 throughout the state). Since our farm division was established three years ago, our asking commission rate has been no higher than 6% on farms (IRS definition) with cattle and machinery by private treaty. Every little bit helps. For the best farm and area information at reasonable rates call or write:

Harry Pettingill, Jr. Broker (Farms)
RD #3, Box 3173, Seneca Falls, N.Y. 13148
Phone 315-568-9708
D'Amato Real Estate, Inc.

LONG CONSIGN YOUR USED EQUIPMENT TO OUR LOT LONG

OFFERS CONSIDERED

NEW "HMCO" SPECIALS
ALL SET UP, ALL ON STOCK

NO ON SPECIAL		LIST	SPECIAL
10	5' 3 pt. rotary mower	$ 618	$ 495
10	5' pull type rotary mower	$ 734	$ 595
4	6' 3 pt rotary mower	$ 856	$ 695
5	6' pull type rotary mower	$1018	$ 795
12	9" post hole diggers	$ 412	$ 350
2	5'6" - 6 tooth landscraper box	$ 466	$ 395
2	6' - 7 tooth landscraper box	$ 495	$ 425
2	7' - 8 tooth landscraper box	$ 559	$ 485
2	24" 3 pt ground scoop	$ 256	$ 220
6	1x16" 3 pt. plow	$ 267	$ 225
6	2x14" 3 pt. plow	$ 423	$ 350
10	6' 3 pt. scraper blade	$ 226	$ 185
10	7' 3 pt. scraper blade	$ 249	$ 205
10	8' 3 pt. scraper blade	$ 354	$ 295
6	1x15" 3 pt. row marker	$ 131	$ 110
4	1x3 pt. cultivator	$ 156	$ 130
2	20 blade 3 pt. disc - 6'6"	$ 510	$ 425
2	24 blade 3 pt. disc - 7'6"	$ 580	$ 485
1	24 blade wheel disc - 7'6"	$1435	$1175
1	28 blade wheel disc - 8'8"	$1607	$1300
1	32 blade wheel disc - 10'	$1705	$1385
1	36 blade wheel disc - 11'2"	$2076	$1695

ALSO ON STOCK - fast hitch & snap coupler hook ups for rotary mower and scraper blades.

NEW PLOW COULTERS (complete)
LIST $69.00 SPECIAL $45.00

RUBBER TIRED LOADERS

CAT 966B - 1966 - full cab	$26,000
Case W10 w/cab	$10,500
Case W9 w/cab & backhoe	$7500 or $10,500
[2] Case 1740D Uni-loaders	$4000-$6500
[2] Ford 4500 w/ROPS	$5900 each
Ford Uniloader	$3300
JD 1010 w/ldr. - as is	$2800
Hough 90E - articulating	$28,000
CAT 944-excellent-new tires-rebuilt engine-cab	$14,500
Terex 72-51 - 1973 - ROPS cab - clean	$45,000
Michigan 275A	$14,000
CAT 922B - w/cab - clean	$13,500 or $14,500
Michigan 75 - gas	$4500 or $6500

MISC. CONSTRUCTION

Ripper for late Int. TD6	$1250
Ripper for Case 450 loader	$750
Winch for JD 1010 dozer	$1750
ROPS for JD 350 crawler	$250
Winch for JD 350 crawler	$2000
Cab for CAT 951	$700
Lincoln Portable Welder	$1500
Bay City 65 Dragline - 50' Boom	$5500
CAT 631A Scraper	$16,000
5 set Forklift Forks	$150 & up
[50] Backhoe & Loader Buckets	$75 & up
[5] Sweepers - mounted & self contained	$200 & up
[2] Rubber Tired Rollers	$1500
3 pt Stone Rakes - 8' wide - New	$535
3 pt Aerator	$475
Galion 3-5 ton Roller	$2000
Lorain Truck Crane - Cummings diesel - 18 ton	$5500
Hobart Portable Welder - 6 cyl gas engine	$895
Chicago 125 CFM Compressor	$2000
Stationary Compressor for small garage	$600
Farmi 3 pt Winch	$1250
AC D Grader - diesel - new tires - new paint	$6500
Wayne(SOLD)Chipper	$4000
Lorain 30 Ton Truck Crane	$20,000

CARS & TRUCKS

1962 C600 Ford w/16' grain dump - 2 speed rear	$4500
Int C170 w/12' grain dump - 2 speed rear	$3250
1972 Ford F350 w/15' rollback & winch	$6500
1972 Int full screw w/26' rollback & winch	$11,500
[2] 1977 Chrysler Cordoba	$4900-$5600
1978 Chevy Pickup - PS - PB - Auto	$5350
1975 Ford Granada	$3395
1976 Int Transtar-318 loaded-COF 4070	$32,500
1975 Chevy Monte Carlo - excellent	$4295
1975 Cadillac Fleetwood Brougham	$6500
1977 Chevy Cheyenne Pickup - loaded - air	$5800
1977 Chevy 4 WD Pickup - PS - PB - Auto	$5800
Demo - 1977 Cadillac Coupe Deville	$9700
1976 GMC Customized Van - Midas Touch loaded	$7500
1964 Chevy Impala Convertible - PS PB - Auto	$1275
1964 Corvette 2 tops 4 speed	$4900
[4] 1978 Chevy 4WD Pickup - PS - PB - Auto - ½ ton	$6350-$6950-$7550 $7850
1971 Ford 20' Swartz Rollback	$6000
1965 Int Travelall Van - clean	$3000
1969 Chevy w/17' grain body low miles clean PS tarp - 2 speed rear	$9000

FARM TRACTORS

Farmall H	$695 00
AC C w/2 row cultivator - hydraulic - clean	$800.00
[2] Ford 9N - 3 point	Choice $1075.00
Oliver 66 w/cultivator - clean	$1175.00
MM 445	$1200.00
Farmall 450 gas	$1500.00
Farmall 140	$1500.00
JD 2010 Diesel - utility	$1700.00
Farmall 350 Diesel	$1750.00
Farmall 230 FH	$2000.00
JD 720	$2000.00
Farmall Cub w/c(SOLD) new paint - hydraulic	$2175.00
Farmall Super A w/loader & duals	$2550.00
Farmall Super A w/cultivator - clean	$2650.00
JD 72(SOLD)el	$2750.00
JD 730 Diesel - WF - direct electric - 3 pt.	$2900.00
JD 820 Diesel - 2 cyl.	$3000.00
Farmall 560 - D - FH	$3000.00
JD 830 Diesel - WF - 2 cyl. Diesel	$3250.00
Ford 3000 gas	$3500.00
Farmall 140 w/FH & cult. - clean	$3700.00
JD 730 Diesel	$3750.00
Int. 3414 w/loader	$3750.00
Farmall M w/NI 12 roll picker	$3750.00
JD 830 Diesel	$3850.00
JD 73(SOLD)3 pt.	$3850.00
Case 930 CK - gas	$3850.00
Farmall Cub - rotary mower - demo	$3950.00
JD 830 Diesel - WF - 2 cyl.	$4000.00
Long 445 - 4WD	$4000.00
Case 930 CK standard	$4250.00
MM G900 Diesel - WF - PS	$4500.00
Farmall 706 Diesel - FH - Try	$4650.00
Ford 4000 Diesel-row crop-8 speed-PS	$4700.00
Ford 5000 - gas - WF - PS - 8 speed	$4750.00
MF 175 Diesel utility - multipower	$4950.00
Farmall 706 Diesel w/3 pt.	$5000.00
Long 460 - 40 hours - demo	$5250.00
Oliver 1900 GM Diesel	$5500.00
Long 560 - 200 hours - demo	$5500.00
Case 930 CK - clean	$5500.00
AC 180 Landhandler	$5500.00
Long 460 - New-List $7328	$5850.00
Ford 4500 - gas - w/loader - ROPS - Reverser	$5900.00
Ford 4500 Gas-w/loader-ROPS-straight shift	$5900.00
MF 1130	$6500.00
Long 460-4WD-ROPS-loaded-new-List $8842	$6750.00
Long 560 - 4WD - loaded - 300 hours-List $10,410	$6750.00
Long 560 4WD - 150 hours - demo	$6750.00
Long 560 4WD - 50 hours - demo	$6750.00
Long 560 4WD - 40 hours - demo	$6750.00
Int. 574 Diesel - utility - ROPS	$7000.00
JD 4020 - square manifold - powershift	$7250.00
AC 190XT Diesel	$7250.00
Case 1030CK - clean	$7500.00
MF 1085 Diesel - WF	$7800.00
Fa(SOLD)1206	$7800.00
Farmall 1456 - WF - 3 pt.	$7900.00
Long 560-4WD-new-List $10,229	$8176.00
JD 2040 w/loader - 3 pt - demo - 200 hours	$8500.00
AC 220 - Cab - WF - 3 pt.	$8750.00
Ford 7000 Diesel-dual power-1974-1400 hrs - row crop	$8750.00
Ford 9600	$9500.00
AC 7030 - roll bar - 800 hours	$12,500.00
Farmall 966 w/cab - air - clean	$12,500 00
Farmall 1066 w/cab - clean	$12,500.00
JD 4230-18 4x38 duals-1800 hours-powershift-sharp	$13,900.00
AC 7000 w/cab - 600 hours - air - weights	$16,500.00
JD 7520 4WD-cab-3 pt -PTO-1973-3000 hrs.-24 5x32 tires	$17,500.00

COMBINES

JD 4400 - cab	$13,500
JD 30 pull type	$1000
MF 510 - quick tach - gas	$10,000
NI 702 diesel - w/cab - combine & grain	$10,000
MF 410 w/cab	$7500
JD 4400 - cab - 13' grain - sharp	$16,500
AC Gleaner F - gas - cab - clean - 4x30" corn or 4x40"	$11,900
AC Gleaner E III - gas - cab - clean - 2x40" corn	$6750
[3] AC Gleaner E - cab	Choice $5000
AC Gleaner C II - cab - 4 row corn	$7500
JD 95 w/grain & 4 row corn - cab	$3500
Extra Grain Heads available	
Int. 203 - cab - 10' grain - clean	$3500
Int. 315 - cab - 13' grain	Coming in
Int 615 - cab - brand new	$20,000

NEW & USED DUALS ON STOCK

WANTED
TRACTORS & COMBINES FOR SALVAGE

CRAWLER DOZERS

Cat D8-15A	$14,000	Terex 82-30	$18,000
Case 350-6 way	$9500	Int. TD 24	$2000
Terex 8240-1968	$32,000	[2] CAT D8H	$29,000
Int. TD 25B-1965	$28,000	JD 350-6 way	$7500
JD 450-6 way	$9000	Int. TD 6-late model-ripper	$6500
JD 1010 w/winch-sharp	$5750		
AC HD7	$1500		

LOG SKIDDERS

Franklin 150	$6500
Franklin 160 w/grapple - GM diesel	$8500
Int S7B - GM diesel	$8500
JD 440B - 1973 - clean - turbocharged	$14,500
JD 440A	$8500

FORKLIFTS

White - Solid Tires	$4500
Clark 5000 lb. Solid Tires	$2250
York-Baker-air tires-clean-8' forks-excel.-7000 lb.	$10,500
MF 2200 Diesel - 1972	$6500
Case 440 gas	$3750
Yale - air tires - clean	$6000
AC 612	$6500 or $8500

TRAILERS

1978 Fontaine 42' drop deck	$9500
[2] New Horse Trailer for 2 horses	choice $1675
1977 Delta Combine Trailer - 44'	$11,000
Used 2x tag-a-longs	$1075
[2] Lowboys with beavertails	$3150 or $3750

CRAWLER LOADERS

Case 1150 - 1970 - clean	$14,500
CAT 983	$58,000
Case 1150 - fair	$4500
JD 2010 Diesel	$5500
Case 450 w/ripper	$8500
JD 350 w/forks & winch	$9500
Cat 941 w/ripper - new u/c - excellent	$21,500
Cat 951C - 1973	$24,500
Int. 250C - excellent	$46,000
JD 450	$10,500
JD 350 - new undercarriage	$10,500
CAT 933 - clean	$8500
Case 310 - 4 in 1 bucket	$7500
AC HD6G - sloped hood	$7500
Case 350 - 4-in-1 bucket - ripper	$9500

BACKHOES

JD 300 - 1973 - clean	$8500
JD 400 - clean	$9500
JD 310 - 1971	$12,500
[2] Ford 4500 - ROPS - loader only - torque conv.	$5900
JD Backhoe Attachment	$2500
White-Oliver - 500 h(SOLD) like new - sharp ROPS	$12,500
Long 3 pt. Hoe Attach. - NEW	$3450
Int. 3800 - 4 WD - cab - clean	$14,500
JD 310B - full cab - 1972 - ROPS	$13,500
Int. 3414	$5000
Case 580 CK	$7000
Int 3514 - hydrostatic	$8500
[2] JD 2010 diesels	choice $6500
Int 3616 - hydrostatic	$8500

UNI SYSTEM EQUIPMENT

NI 729 A Sheller	NI 3x30 Harvester Head
NI 726 Husking Bed	[2] NI 2x40 Harvester Head
[4] NI 710 Combine Unit	[3] NI 2x40 Corn Head
[3] NI 713 & 711 Grain Head	[2] NI Uni Pickup Head
NI 4x30 Corn Head	NI 702 Uni Tractor - diesel
[2] NI 3x30 Corn Head	[2] NI 3x40 Corn Head

NEXT CONSIGNMENT SALE
MONDAY, JUNE 19th
9:30 A.M.

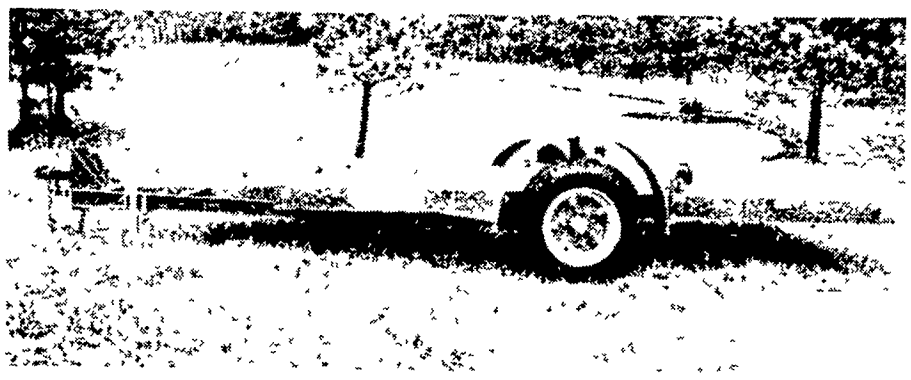
LONG **WENGER'S INC.** LONG

HOURS
Mon thru Fri 7 30 5 00
Sat Mach Dept 7 30 3 00
Sat Parts Dept 7 30 Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

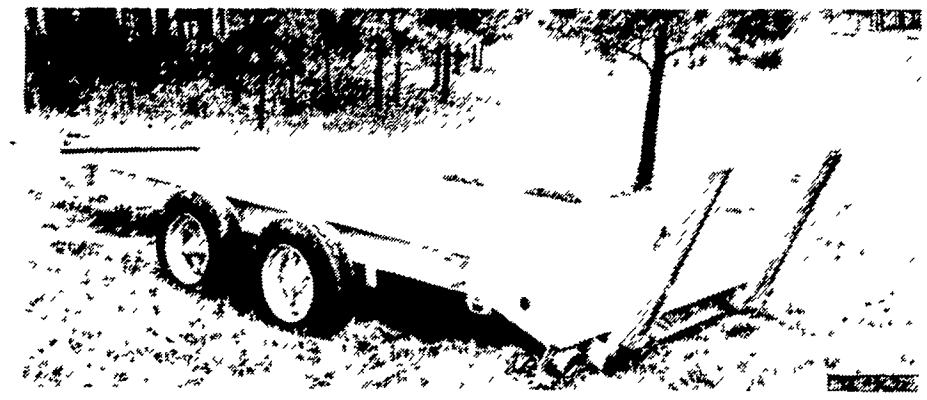
PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

SPECIAL CLEARANCE ON NEW TRAILERS



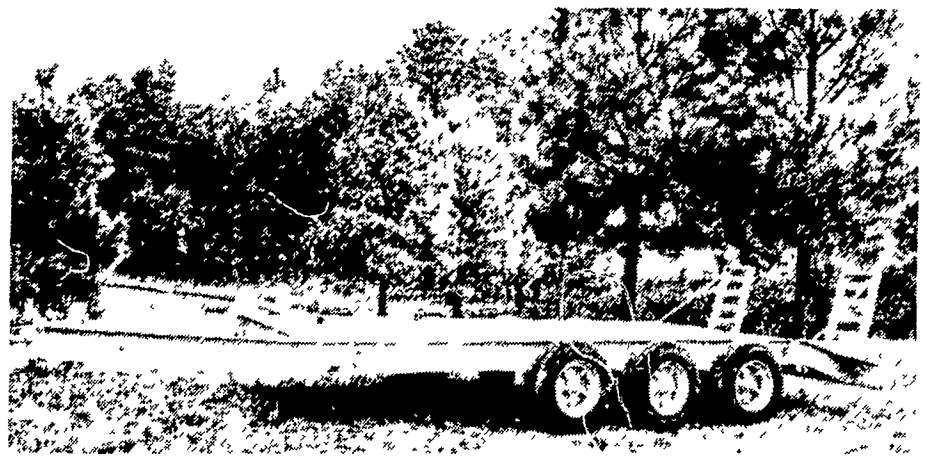
HUDSON HD12 TRAILER

6,000 LB., TILT TOP METAL FLOOR **$1600**



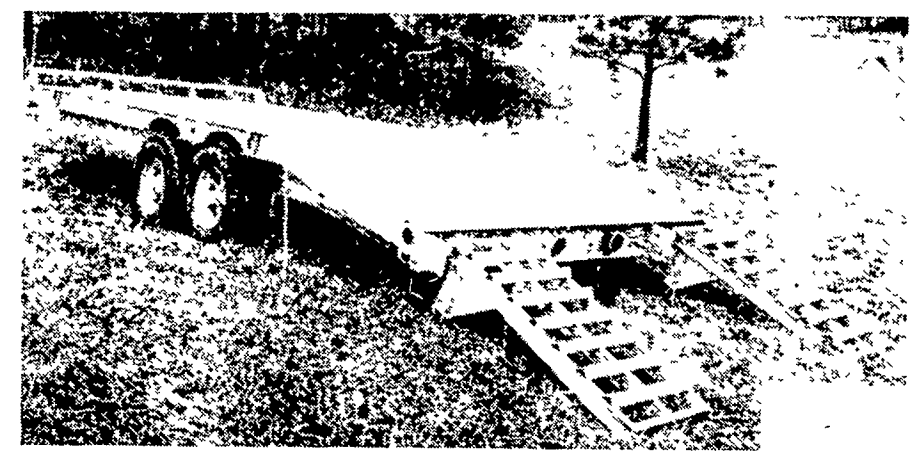
HUDSON HSE14

8,000 LB. RAMPS **$1450**



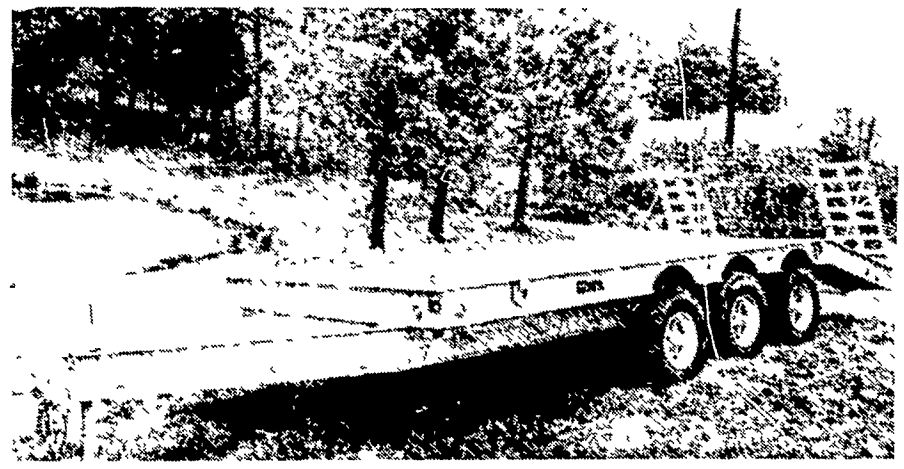
HUDSON HSM14

12,000 LB., RAMPS **$1850**



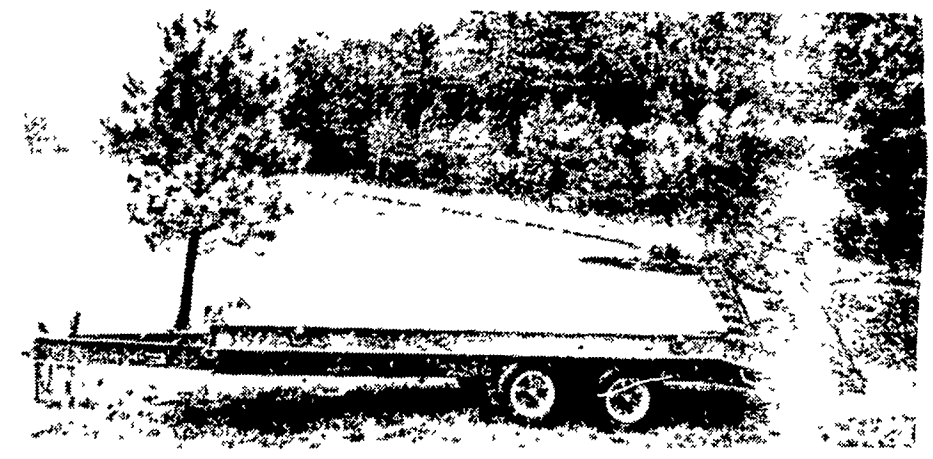
HUDSON HT16

12,000 LB., RAMPS 8' FT. WIDE DECK **$2350**



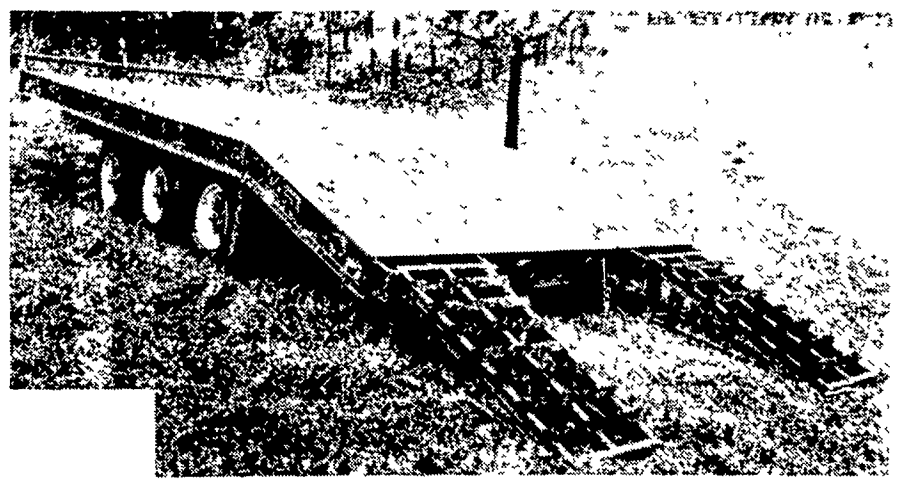
HUDSON HTR16

16,000 LB., RAMPS 8' WIDE DECK **$2750**



HUDSON HTB18

24,000 LB., RAMPS 8' FT. WIDE DECK **$4100**



HUDSON HTRB18

36,000 LB., RAMPS 8' WIDE DECK **$5000**

ALSO AVAILABLE

HTRB20 - 36,000 LB. TILT TOP	$5500
HTB20 - 24,000 LB. TILT TOP	$4600
HTD18 - 20,000 LB. WITH RAMPS	$5600
HTR18 - 18,000 LB. WITH RAMPS	$3500
HT18 - 14,000 LB. WITH RAMPS	$3000
HS16 - 18,000 LB. WITH RAMPS	$3200
HS14 - 14,000 LB. WITH RAMPS	$2600
HD14 - 8,000 LB. TILT TOP	$2000
HD10 - 5,000 LB. TILT TOP	$1500
HS10 - 1,800 LB. TILT TOP	$800
HS8 - 1,200 LB. TILT TOP	$500
HSL16 - 12,000 LB. WITH RAMPS	$2200
HSL14 - 8,000 LB. WITH RAMPS	$1750
HSM14 - 8,000 LB. WITH RAMPS	$1650

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FARM FOR SALE

Juniata County, 100 acre Dairy, Beef or Horse farm, 90 percent tillable, 3 bedroom house, fireplace, bank barn, and out buildings, stream and spring house. Will divide. By Owner.

Call
609-589-2393 or
717-436-2326

BEAUTIFUL POTTER COUNTY
Shingle House Area
JN 285

38 Acres 20 pasture, 18 wooded and stream, 1200 ft of gravel road frontage, 2 story 7 room home, has had some remodeling, horse barn with room for several horses and hay storage New price $33,000

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364 acre dairy farm, double 6 parlor, 5 silos w/unloaders, 175 F.S., and enclosed feeding barn, liquid manure system and pump. Very good house & 2 mobile homes $1400 per acre.

500 acre dairy farm, 6 silos, 2 are new Harvestors with feeding system Four houses and long road frontage.

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Royd Smith Realty

SNYDER COUNTY

Mini Farm 14 acres + Ex. Susquehanna River view, 4 bdr. rancher, 4 yrs. old, small horse barn, and finishing house for 100 pigs, 12 adjoining acres available.

LYCOMING COUNTY

White Deer 93 acre dairy farm, 50 acres tilled

NORTHUMBERLAND COUNTY

70 acre general farm, level sandy loam river bottom soil, exceptional 4 bedroom house, city water, road frontage.

DAUPHIN COUNTY

80 Acre general farm.

103 Acre general farm.

90 Acre Dairy farm.

NITTANY VALLEY

72 Acre general farm.

165 Acre general farm.

95 Acre general farm.

COLUMBIA COUNTY

150 acre general farm, 109 acres tillable, nice 3 bedroom house $115,000

DEALERSHIP

AC & NH Dealership with 6 acres and storage sheds

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Joe Zimmerman, Agent
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Ephrata, Pa. - Office
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No 2 250 acres with 4,000 feet road frontage one half wooded Peaceful trout stream Taxes only $390 00. That place to fish and camp out you always wanted $175 000 per acre

No 3 A 24 by 40 foot camp in the Beautiful Adirondacks Drilled well, new roof Taxes $190 00 Could be made into year around living with a little carpenter work inside all for $14,900 00

No 4 A country store with five bedrooms and living Quarters doing a booming business Own it all for $53,000 00

No 5 Two good dairy farms one 50 cow for a husband - wife team $150,000 00 One 115 cow with three harvestors for the man who wants to farm extra big $275,000 00

More information sent on request on any of these.

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or call Floyd E. Zehr
For appointment to look these parcels over
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Castorland, N Y. 13620

15 ACRE FARMETTE NEAR LANCASTER AND CHESTER CO. LINE

Well kept 15 acre farm with good producing ground in a beautiful country setting situated south of U.S. Rt. 30 and east of Rt. 41. Buildings consist of a large 5 bedroom house with family room, living room, kitchen, laundry, bath on first floor PLUS a large 14 x 29 family room with 9 x 14 office granting a beautiful view to the South. Leading from office and family room you proudly walk into a LARGE 3 car garage

Also 40 x 70 4 bay truck shed (nearly new) and large 2 story barn. THIS FARMETTE HAS MUCH TO OFFER! and will lend itself to horse farm or most any small farm operation.

PERRY COUNTY, BLAIN R.D. #1

110 acre farm with good limestone soil, buildings in A-1 condition. Large stone house in excellent shape!!

266 acre farm joining 110 acre farm mentioned above also containing limestone soil.

100 acre farm also joining the above mentioned farms. These 3 farms are 1 owner and will sell 1, 2, or 3 farms! Total of 543 acres including 67 acre tract with good marketable timber. Please call for detailed information.

PERRY CO. EAST OF MILLERSTOWN

112 acre farm with approximately 85 tillable. Large house in very good condition. Barn can be converted conveniently to most any operation. This farm is peacefully located, in eastern Perry Co. in a terrific hunting area Truly a good investment for $123,000.

We also have FOR SALE a well built hunting camp or summer home on 1 acre lot. Approximately 3 miles from Susquehanna river. Feel free to call!

Elam V. Stoltzfus - 215-593-6292

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Realtors/Insurors

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CENTRAL PA. FARMS

Juniata County - This property, ideal for **crop** farming or **general livestock,** features a new split entry home which is in excellent condition. Located in a peaceful setting, the farm has 100 acres with 60 acres tillable, stream frontage, road frontage, four wells, one acre plus of fruit trees & berries, and a 24'x28' implement shed & corn crib combination. The woodland has some marketable black walnut trees, and there is a second dwelling Priced at **$117,500.**

Bedford County - This well equipped operating **beef** farm has 216 acres, with 115 acres tillable & 65 acres pasture Included is a comfortable two story frame house, & two story bank barn with a 42'x100' barn attachment, complete with bunk feeder A 12'x40' silo with unloader & a farm pond are also included Priced at **$164,000.**

Bedford County - Located near Schellsburg, this farm features 114 acres with 68 tillable, 22 pasture, & 18 woodland The farm has a two story frame dwelling with a separate summer house, two story bank barn, garage, & a substantial amount of road frontage Ideal as a **small farm** or for **part time** farming Priced at **$92,500.**

Centre County - Located in a productive farming area, this modern 206 acre **dairy** farm features 110 acres of tillable soil, predominantly limestone Included is a 1974 freestall barn with 96 stalls, and bunk feeder, two story bank barn with 34 tie stalls, milk house with 600 gal bulk tank, 20x60 & 14x40 silos with unloaders, farm shop, and two story frame dwelling The farm also has stream frontage and an excellent spring water supply Priced at **$219,500.**

Mifflin County - Ideal for **investment** or **general** farming, this farm features 115 acres, with 106 acres of productive, tillable land It has valuable road frontage on Rt 22, and also features creek frontage The brick dwelling features an open, banistered stairway from the first floor to the attic, and the two story bank barn has 21 stalls Also included is a milk house, corn crib-implement shed and out buildings Reasonably priced at **$137,500** with owner financing available

Bedford County - located in East St Clair Township, this 125 acre **general** farm has 60 acres tillable with the balance in timber, level bottom land with stream bordering property 4 bedroom sculptured block home, 40x70 barn with 3 floors, 2 mows, 2 graineries, 1000 bu corn crib & out buildings Priced very reasonably at **$100,000.**

Centre County - near Potters Mills, beautiful setting, 40 acre **farmette** with restored log house, barn, pasture, woodland and cropland, on paved township road Priced at **$112,500.**

Bedford County - This very nice property features approximately 44 acres, with approximately 32 acres tillable Included is a good 2 story frame house, 2 story bank barn, and a large garage & workshop A small stream flows through the farm located near Bedford, and about 20 minutes from Johnstown This farm is ideal for part-time farming Priced at **$71,900.**

Centre County - Nittany Valley - 160 acre **general farm,** 120 acres tillable, bank barn, out buildings, no house, stream, good water supply Located approximately 5 miles North of Bellefonte, PA on Rt 26 Amish neighbors Priced at **$225,000** Terms

Huntingdon County - Nice 277 acre **dairy farm** with 240 acres tillable, 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College Priced at **$275,000** with owner financing available

Huntingdon County - Located in a beautiful area of Huntingdon Co., this property features a good, 2 story frame dwelling, good 3 bay cement block garage, large bank barn in good condition, and several miscellaneous buildings on 220 acres Approximately 80 acres is tillable and pasture ground The balance is woodland A small stream flows through the property, and it has an excellent view Ideal for **horses, beef, hunting or weekend relaxation.** Well suited for purchase with 277 acre dairy farm above as a large dairy unit Priced at **$110,000,** owner financing available

Huntingdon County - Fine 150 acre **hog farm** with fairly new finishing barn, good 2 story frame barn with the basement converted for hogs, and a sound house. The farm has 2 springs, which provide an adequate water supply In addition to 70 acres of clear ground, 10 acres have been planted to Christmas trees. Priced at **$148,500** with owner financing available

Northumberland County, Turbot Township - Excellent farm for **crop or livestock farming,** consisting of 170 acres with 162 tillable. The farm features a stone house in very good condition, large 2 story bank barn, combination work shop and garage, separate implement shed - corn crib and miscellaneous buildings All of the buildings have been well maintained The tillable ground lays very nicely and is highly productive, with soil productivity ratings up to 130 bu of shelled corn The farm is located in an excellent agricultural area Reasonably priced at **$322,000.**

Centre County - 217 acre **general farm,** 6 miles from State College, limestone ground, good buildings, **$280,000** - convenient terms available

Huntingdon County - Ideal for **general or livestock farming or for investment.** This farm contains 180 acres with 100 tillable, 60 acres pasture & 20 acres woodland. Featured is a sound brick home built in 1842, excellent, never-failing spring water, a large 2 story frame barn with horse stalls & horse riding areas. Located 2 miles off Rt 22 near Huntingdon & 7 miles from the Raystown dam Reduced for quick sale, **$119,500.**

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Selling a farm is more than running an advertisement. It involves a thorough knowledge of soils, crops, livestock and financing. Kissinger Leonard & Associates Farm Sales Staff has extensive farming and agricultural financing experience, and combined with the firms 45 years of service in Central Pa., a detailed professional farm sales program has been developed. If you are thinking of selling we would appreciate the opportunity to explain this program to you at your convenience, without obligation. For more information, please feel free to call or write the office or call any of the sales associates listed below.

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Centre County - Excellent cabin near Colyer Lake - State Land

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FRANKLIN COUNTY

DAIRY - 150 acres, 52 stanchions, pipeline milkers, 2 silos, can be bought with stock & equipment

FARMETTE - 16½ acres with spring, barn, smokehouse, spring house, garage and workshop Home has 6 bedrooms, 2 baths, oil heat, walk out basement, nice set back from road For the discriminating buyer

KOONS REAL ESTATE
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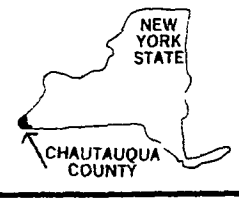
DAIRY FARMS FOR SALE

408 acre dairy farm w/218 acres tillable; new double 4 parlor, 2,000 gal. tank, 234' dairy barn w/91 tie stalls plus loafing & feed bunk area, 25'x80' & 20'x40' Harvestores, 20'x60' cement silos all w/unloaders, 44'x96' & 30'x50' steel storage buildings, 57 stanchion heifer barn w/20'x60' cement silo; 2 lovely farm houses with 3 & 4 bedrooms. $280,000.00



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191 W. Main St.
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716-761-6004
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NEW LISTING—HUNTINGDON COUNTY, PA

396 acre dairy farm, 13 miles Southeast of State College, 2 houses, 2 barns, one equipped for dairy, 72 stanchions, pipeline milker with bulk tank, auto gutter cleaners, 4 silos, 350 acres tillable, 46 pasture Available for immediate occupancy. Price $297,500 with terms

HUNTINGDON COUNTY REAL ESTATE, INC.
305 Penn St.
Huntingdon, Pa 16652
Phone - 814-643-5010 or 643-2833

LANCASTER COUNTY FARMETTE

Ideal for large chicken operation, steers, nursery stock or just a very desirable gentlemen farm. There is several acres woodland with a stream & very fertile farmland now seeded in a heavy stand of alfalfa. The property is ideally situated north of Lititz for present secluded country living. The five bedroom home has an excellent floor plan & the decor is very warm & cozy. The large bank barn has been a layer operation with three floors. Call 299-5791 for the price & terms on this 15 acre farmette.

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FARMS FOR SALE

Montour County

89 Acre General farm, mostly tillable, 7 room brick house, both repointed recently, extra nice Good well, 2 cisterns, butcher house, work shop, implement shed, 1600 bu corn crib Also another corn shed for 1600 bu , 3 car garage Nice level good producing land Large barn for steers, pigs, and etc 2 miles west of Washingtonville, Pa Route 54 Possession soon

Montour County

100 acre dairy farm, 8 room house, recently remodeled, bath, nice kitchen and kitchen sinks extra nice too, large dairy barn, wall to wall carpet, new barn roof, barn newly painted, block milk house, 24 tie stalls, stream flowing through farm, overhead loafing shed for cows, new grain bins, 5100 bu., 2700 bu , 2500 bu cap Possession on or before Jan. 1, 1979 to be arranged. Near the village of Exchange off Route 44.

Daniel E. Snader R.E.S.
New Holland RD #3, Pa. 717-656-7789
MAURICE E. LEHMAN R.E.B.
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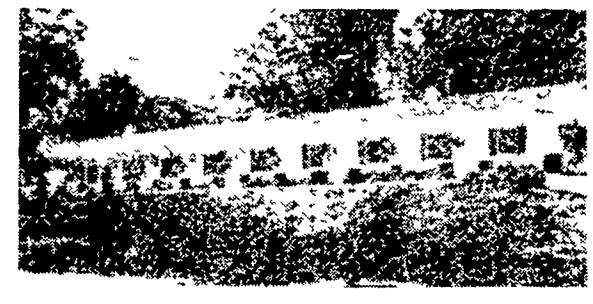
WILLOW DELL MOTEL



Located along Bowmansville Rd., one block from Rt. 272 at Adamstown, Lancaster County, PA.

Well established Lancaster County, Pa. income investment property. 10-room motel, 3 single and 7 double rooms, ideal setting. 2½ story, 8-room dwelling, 4 rooms linoleum, 4 rooms wall to wall, 1½ baths, oil fired H.W. heat.

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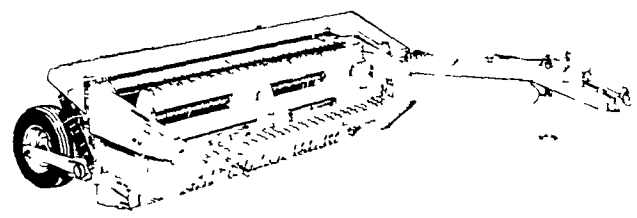
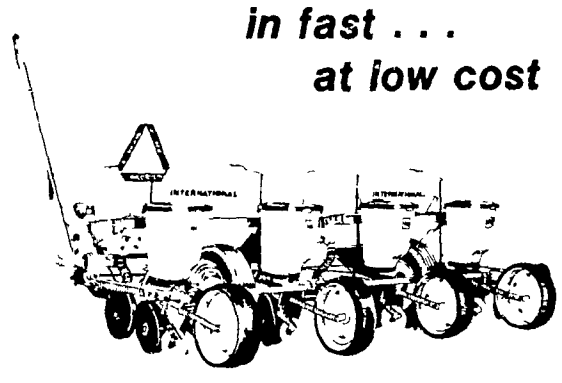
THE NEW 489 HAYBINE



Get corn and beans in fast . . . at low cost



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320 Baler with New 58 Thrower, used 1 season, New Warranty	Used 70 HP Long Mod. 900, 3 pt. hitch, power steering, 274 hrs.	Used IHC Model 455 4 Row Planter
$5,895	$6,500	$88[illegible]

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INTERNATIONAL 56 PLANTER
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Used 1750D Oliver row-crop tractor
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IH 1066 w/cab 20 4x38 Tires
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NH 516 Spreader
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AC 32 Disc Transport - 10 Ft
IH 37 Disc Harrow - 10 Ft
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NH 365 Tank Spreader - Left Hand
Oliver 2 Row Corn Planter - 3 pt
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FINGER LAKES AREA
WAYNE, CAYUGA, & SENECA COUNTIES
New Listings

225 acres, over 170 tillable, Ontario soil, alfalfa land, beautiful 5 bedroom house, 2 barns, grain storage, try $125,000.

Family operation wholesale processing & distributing meat operation, excellent buildings & business, grossing $195,000. Excellent modern house, 50 acres, $40,000 mortgage assumable. Price $106,000.

150 acres, 120 tillable, very good 36 cow barn, 16 x 50 silo, very good house. Owner financed $85,000.

99 acres, 90 tillable, 40 cow barn, 2 silos, beautiful 4 bedroom house. A Dandy, $106,000.

350 acres, 300 tillable, land so excellent it doesn't need tile. 10 room modern house, good barn, $220,000.

554 acres, 500 tillable, 178 freestalls, several Harvestores, alfalfa land, 3 houses. Owner anxious, desires offer. This is one of the best in the state.

90 acres, 80 tillable, good soil & buildings, adjoins Mennonite family, Lawyer says $75,000.

We had such a good response to our Degree Day ad we are repeating it, the best service a Broker can give is facts, knowledge & excellent selection.

200 Other Farms
Call collect or write:

Harry Pettingill, Jr., Broker (Farms)
RD #3, Box 3173, Seneca Falls, N.Y. 13148
Phone: 315-568-9708
D'Amato Real Estate, Inc.

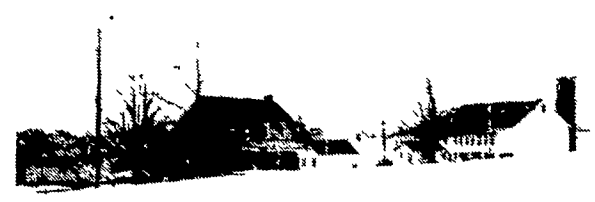
REAL ESTATE

REAL ESTATE

JUST LISTED
SOUTHERN YORK CO.

2 miles from Delta just off Rt. 74, 1 mile from MD line, farm 135 acres, 120 tillable, 1 mile of good road frontage, large 14 room stone house with nice setting frame barn, owner financing available.

MASON-DIXON REALTY
Rising Sun, MD 21911
301-658-4911



Bethel **$196,000**
124 Acres M/L situated Bethel & Tulpehocken Twps. Approx. 112 Acres tillable w/remainder in pasture. Swatara Creek on property. 2½ story, 3 bedrm., 1 bath, frame house w/summer home, barn, implement sheds, silo, 3 car garage. Excellent potential.

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SENECA COUNTY, NY

Lakeview property with a winding creek and a large pond on 65 acres, 55 tillable and includes 2 homes in excellent condition a 4 B/R home with a fireplace and 2 B/R home, new in ground swimming pool, 2½ car garage, 45'x30' heated barn with 220 elec, OH doors and used for business large horse barn, city water, 2 wells and 4 septic systems Rental income $4200 Land frontage on 2 paved country roads and within 1 to 3 miles is a large gov't installation with a 15 million dollar annual payroll and employing approx 1000, a major state agency and employer, a state park, golf course etc This picturesque location is ideal for various types of business, farming, dairy farm horse farm, for retiring or just plain raising a family country style Price $135,000 for complete package However, this property can be purchased with everything except 55 tillable and city water for $99,000 exclusive with

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PAUL M. Longacre FARMS AND COUNTRY PLACES

NORTHUMBERLAND COUNTY
90 acre Beef Farm with large pond, beautiful 2 story frame house, full basement, 7 rooms, 1½ baths, large bank barn, 100 ton trench silo, good soil A very nice farm **$120,000.#186.**

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

40 acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities **$125,000 #111.**

FULTON COUNTY
181 acres, 123 T, large three story four bedroom frame house, modern kitchen and 1½ baths, large bank barn, 15 stalls, attached shed and other outbuildings **$165,000 #137.**

232 acre dairy farm, new 73 cow freestall barn with automatic bunk feeders Bank barn with 33 extensions, bulk tank, new machine shed, 2 concrete and 2 trench silos, large new brick home, 1 fireplace and barbecue pit, modern kitchen, dining room, 3 bedrooms, large semi finished basement Absolutely beautiful Second house with 3 bedrooms and bath **$260,000 #163**

DAUPHIN COUNTY
120 acre jug milk operation, beautiful free stall setup, 98 stalls & lot area w/100 ft auto feeder, double 6 herringbone w/feeders 1500 gal bulk tank, modern processing equipment Large walk in cooler w/nice sales store (2) 20x65 conc silos w/loaders A mod 3 bdr ranch house, 2 new lg metal multi purpose bldgs, bank barn & other outbuildings Also 85 very good Holsteins, 50 heifers, and a full line of machinery A real nice operation of a good business, **$600,000** Good terms available Also 500 acres available for rent **#178**

BERKS COUNTY
95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117**

161 acre dairy farm, 43 stalls, pipeline milker, bulk tank and fixed equipment, 2 concrete silos with unloaders, reconditioned farmhouse with eight rooms, 3 bay shed/garage and full line of machinery and cattle A ready to go operation all for only **$335,000 #114**

208 acre dairy farm Large 9 room stone house with fireplace, & attached frame addition beautiful setting Large barn with slate roof, 62 stanchions 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416,000 #101**

MONTOUR COUNTY
NEW
125 acre dairy farm 90 tillable, large 2 story home large bank barn w/40 stalls implement shed hog pen & stream through pasture **$150 000 #214**

ADAMS COUNTY
12 acre chicken farm 50 000 bird cap 4 times per yr on contract insulated controlled environment bldg 2½ story 7 rm frame hse 2 baths 43x140 two story and two 42x288 one story chicken houses Also 8 crate farrowing hse **$166 000 reduced to $145 000 #157**

FRANKLIN COUNTY
147 acre dairy farm, very nice 8 room house with full basement, bank barn, holding pen and 60 cow free stall Also corn crib & outbuildings Good location **$295,000. #180.**

BRADFORD COUNTY
146 acre dairy farm, 125 tillable, 60 tie stalls, 500 gal bulk tank, 2 concrete silos with unloaders, all metal machine shed, 8 room house, very nice, 2 car heated garage **$135,000.** Land available for rent Full line of machinery & dairy cattle optional A ready to go operation, you'll like it!

270 acre, 210 tillable, 60 stall barn, bulk tank, barn cleaner, conc silo 16 x 50 w/unloader, new machinery shed, other out bldgs Very nice 10 room modern home w/bath Land lays nice **$189,000.**
70 cows & full line of machinery & produce optional **$50,000 #195.**

187 acre dairy farm, new 74 stall barn, six unit Surge pipeline milking system, 1000 gal bulk tank, fan system, 16x60 & 24x60 conc silos w/unloaders, 5 T steel feed bin, 36x88 pole shed, 3 corn cribs A nice 2 story home, 4 bedrms, modern kitchen, 2 car garage, **$245,000.** Also cattle, machinery & produce avail **#193.**

168 acre dairy farm, 35 stalls, barn cleaner, 18x50 conc silo w/unloader, 500 gal bulk tank, 42x70 machine shed, **$125,000 #192**

155 acre modern dairy farm, 800 gal bulk tank, 64 tie stalls, barn cleaner, 2 silos, modern dwelling, 4 bedrooms, new furnace, oil & wood combination, beautiful view and other outbuildings A good producing farm **$141,000. #184.** Cattle & machinery optional

104 acre farm, 2 story 6 room frame home, bank barn & outbuildings **$75,000 #177.**

250 acre, 190 tillable dairy farm, 2 story, 8 rm frame house, modern kitchen, 2 baths, and large in ground pool Beautiful! 60 cow tie stall barn, 18 cow free stall pole shed with large machinery shed 750 gal bulk tank new 6 unit, pipeline, 20x40 Harvestore 20x56 and 12x35 silos, full line of machinery and 90 head of Reg Holsteins **$315 000.** 2nd house available **#158.**

House, good location, modern kitchen, 5 bedrooms, automatic heating system, some owner financing available **$39,000.**

77 acre dairy farm, 29 stanchion, 8 rm hse w/bath, new milk hse, w/400 gal tank (2) 14x30 silos w/unloaders Lg pole shed shop, machine shed & outbldgs **$89,000** Machinery available **#175**

WOODED ACREAGE
49 acres w/creek, 767 ft frontage, **$21,900**
47 acres w/455 frontage w/creek, **$19,100**
43 acres, **$27,900**
56 acres, **$24,900**
33 acres, 50 ft row, **$7,500**

248 acre dairy farm, 160 T, new dairy barn, 72 free stalls, 8 stall herringbone parlor 800 gal tank, 80 cow bunk feeder 20x60 conc silo w/unloader (half full of silage), liquid manure, heifer barn and dry cow barn, also storage barn 2 story frame house, 7 rooms and bath w/upstairs apartment All for **$178,000 #115**

128 acre dairy farm, 96 tillable, bulk tank, barn cleaner, 50 stall barn and silo 43 milk cows 12 heifers, full line of machinery 6 room house and bath New 20x65 Harvestore **$170,000 #127**

110 acre dairy farm 50 stanchion barn, 2 story shed silos, machinery included Colonial type house, 9 rooms 1½ baths **$98,000 #125**

LUZERNE COUNTY
50 acre dairy farm 24 stall barn & milking equipment machinery shed & other outbuildings 9 room house All buildings in good condition **$85 000** 150 acres available for rent w/farm **#203**

NEW REDUCED
82 acre X-mas tree farm in excellent condition, beautiful old frame 10 rm home, 5 bedrooms, 2½ baths, fireplace, kitchen, etc Barn, grainery, silo, and garage. 10,000 X-mas trees ready to go 25,000 total trees A nice home and a good business opportunity **Priced to sell $168,500 #172.**

10 acres wooded for **$15,000 #176.**

CLINTON COUNTY
390 acres, 365 tillable, grain farm Beautiful stone ranch house, 5700 sq ft, 4 bedroom, 2½ bath, mud room Second house, 2½ story frame, 5 bedroom bath, full basement & large shop Third dwelling on Island of 110 acres, 2 story, full basement, 4 bedroom & bath Also large 2 story barn A large & beautiful operation **$900,000.** Farm machinery available **#178.**

SOMERSET COUNTY
245 acre dairy farm, 215 tillable, all in two large fields Good ground, a picture place with very nice laying ground New 100 stall dairy barn with automatic feeding system, tile troughs, air flow system & built in mats Two Harvestores, 20x50 & 25x80 New pipeline milker system, dry cow & heifer barn & 40x90 machinery shed A real buy at **$335,000.** Ultra-Modern dairy farm **#183.**

YORK COUNTY
203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker, two 1000 gal bulk tanks, extremely large milk house with offices, dry cow barn with large hay storage above Very large concrete lots, two Harvestore silos 20x50 Large trench silo 10,000 bu grain bin Two very beautiful homes A very beautiful farm **$475,000.**

160 acre, 130 T beef farm, remodeled 8 room house, large bank barn, corn crib, and other outbuildings, nice laying land **$225,000**

8 acres 8 room frame house, oil hot water heat, double corn crib, beautiful setting back off road with farm pond **$58,000 #144**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$175,000 #145.**

LEBANON COUNTY
6 acres, 7 room frame house, bank barn, 2 corn cribs, hog stable, & lg garage, all for **$40,000.**

COLUMBIA COUNTY
9 acres and 3 bedroom ranch house, 1½ bath, kitchen, living room, dining room, small implement shed, swimming pool & other outbuildings **$39,900 #196**

147 acre grain farm, 130 tillable, very nice large field, gently rolling Large frame 7 room house, modern kitchen, new oil H O W heating system, barn & outbuildings **$150,000 #106**

533 acres, 340T, grain farm, 3 nice homes and 2 complete sets of buildings including 2 large bank barns and many other outbuildings, very nice location with level land, must be seen to be appreciated **$1,060,000**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

SNYDER COUNTY
155 acre beef & swine farm Large barn, 85x90, excel condition, 2 story grain house, 36x30, ex cond, implement shed, second steer barn, 45x50, good cond Very nice 2 story frame aluminum sided home, 8 rooms & bath A very nice operation **$175,000 #188**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt 100 Hereford, PA 18056
PHONE 215-679-5919

REAL ESTATE

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REAL ESTATE

SOUTH CENTRAL PENNSYLVANIA FARMS & LAND

CUMBERLAND COUNTY

BEEF (Carlisle)
140 acres limestone, fenced, solid modern 8 room frame house, large SOLD barn, 12x40 silo and other out buildings.

DAIRY (Newville)
110 acres limestone, 83 free stalls, double 5 herringbone parlor, 600 gal. tank, 3 concrete stave silos (2000 ton), large 8 room brick house, center hallway, open staircase. SOLD

FARMETTE (Carlisle)
33 acres, modern frame 2 story house, small bank barn, other out buildings, frontage, some wooded.

FARMETTE(Boiling Springs)
33 acres, some wooded, beautiful modern 2 story frame house, 50x60 barn and other out buildings.

DEVELOP OWN FARMETTE (Newville)
64 acres partially wooded with character, beautiful stream.

Other Real Estate - Land, Commercial, Industrial, Residential.

If you are thinking about selling your farm, give us a call for a "No Obligation Appraisal".

John B. Niesley, Farm Representative
Home Phone 717-243-7575

GEORGE L. EBENER ASSOCIATES
139 W. High St.
Carlisle, PA
Phone 717-243-6195

DO YOU NEED A FARM FOR SPRING POSSESSION?

Juniata Co. opportunity, buy this 170 acre farm, 60 day possession or buy now and plant your crops and be ready to go in the fall. 165 tillable acres of Edom and Hagerstown soil, excellent for alfalfa, corn and soybeans, barn with 40 comfort stalls with 2" glass pipeline milking system, bulk tank, gutter cleaner, adjoining 122 freestall barn with Harvestore, belt feeder + 120 ft. bunk. 25x65 & 20x30 Harvestores, 20x40 concrete silo, grain storage building and other necessary buildings. Good house with 3 bedrooms, 1 bath, very nice kitchen with birch cabinets, dining room & livingroom, oil hot water heat. This farm is ready to go and will be very profitable for an ambitious farmer. Second home can also be bought. Call Jesse for appointment.

Call to see this 150 acre farm with good set of buildings, large 11 room house, 6 bedrooms, 1 bath, oil hot water heat, very nice setting adapt for varied types of farming. These 120 tillable acres of excellent, productive soil will return profitable results to a good farmer. Reason for selling - owner retiring.

New listing in Juniata County ... this 22 acre farm located 5 miles South of Mifflin has a stream and pasture completely fenced, 2 fields of alfalfa, a good 4 bedroom home with 1 bath, large living room, dining room, large eat-in kitchen, basement, oil hot water heat, barn, corn barn, new 3 car garage with shop addition with 10 ft. high doors. Second story of garage is insulated and paneled - will be excellent for 2nd home. Buildings are in very good condition and set approx. 600 ft. back from Route 35. Call Jesse to see this farmette - you'll like it!

Jesse Ziegler 717-838-1257

Rich Brandt, REALTORS
215-378-1122 or 717-274-3622

REAL ESTATE

REAL ESTATE

SCHUYLKILL CO.

Pine Grove - at the corner of Lebanon Co. 245 acres second mountain - Southern exposure, over 1¼ mile of frontage on state game lands. Fantastic view of over 5 miles, 2 miles from I-81, 3 miles from proposed 800 acre lake under Project 70. 2 hours from Philadelphia, must sell, reasonable price. Will subdivide. Brokers welcome.

Owner
215-446-5937 after 5

NEW YORK WORKING DAIRY FARMS FOR SALE

407 ACRES· 75 Stanchion barn Pipeline milking Concrete silo Heifer barn Large 6 bedroom house Cash $45,000 Price $185,000

530 ACRES· 85 Free stalls 38 stanchions Milking parlor 2 silos 2 barns Garage Shop 2-story house Cash $40,000 Price $210,000

330 ACRES: Will easily handle 110 cows Barn Nice house Well located on state highway Cash $65,000 Price $240,000

140 ACRES 2 Barns 7000 Bushel Corn Storage Grain Drying Bin House Cash $35,000 Price $120,000

336 ACRES· 90 Cow barn Pipeline Nice House 3 silos Cash $60,000 Price $175,000

650 ACRES· Can handle 250 cows Double 6 milking parlor 4 Harvestore silos 2 good houses Cash $250,000 Price $750,000

850 ACRES: 240 Cow free stall barn Double 5 milking parlor with 10 milkers 4 tall silos 2500 ton bunker silo Heated shop Land can carry 400 cows Cash $300,000 Price $900,000

318 ACRES· 75 stanchion barn Pipeline milking Heated shop 2 houses Built in swimming pool Cash $65,000 Price $225,000

320 ACRES· 150 Free stalls Double 8 Herringbone parlor 3 Harvestores 2 concrete silos Large machine shed Insulated 10 room house Cash $75,000 Price $335,000

101 ACRES· 35 Cow barn House Price $54,500

LARGE SELECTION OF WORKING DAIRY FARMS ALL SIZES AND PRICES

RURAL REALTY
Venice Center, New York 13161
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Out of New York State 800-448-4511
In New York State 800-962-1480

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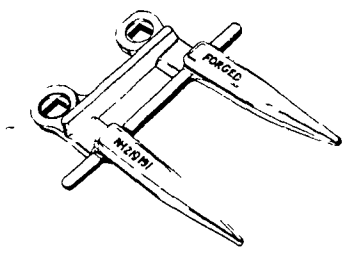

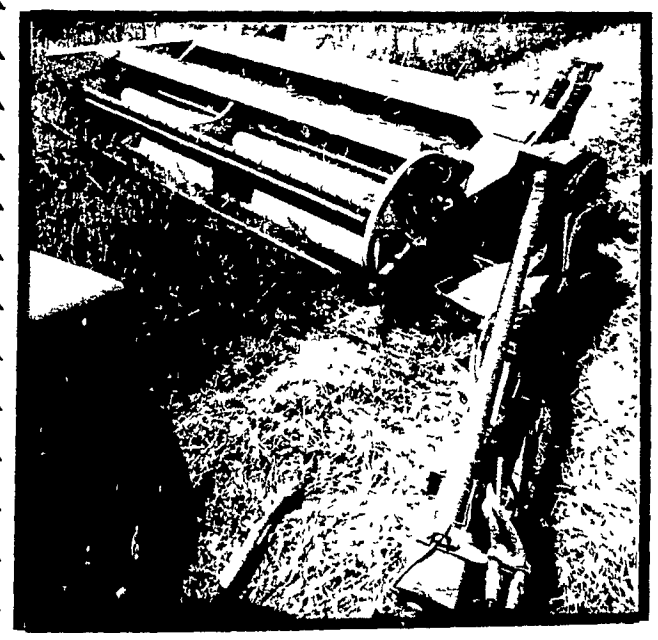

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CHECK OUT OUR SPECIAL DEMONSTRATOR MODELS - SPECIAL PRICE!

WAIVER OF FINANCE
- ★ Tractors & Combines
- ★ Hay Equipment Till June 1, 1978
- ★ Forage Equipment Till Sept. 1, 1978
- ★ Spreaders and Grinder Mixers Till July 1, 1978

CALL FOR NO OBLIGATION FREE DEMONSTRATION.

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

USED EQUIPMENT

277 NH Baler
2000 Int. Loader
516 NH Spreader, hydraulic endgate
NH #7 Crop Carrier Forage Box
AC Disk Harrow, 11 ft
IH 370 Disc 11½ ft, ex cond
iH 550 Manure Spreader, ex cond
Oliver 77 tractor, good cond
(2) 717 Harvesters, 2 row narrow corn head & pickup
NI Side Delivery Rake
AC CA Tractor w/loader
555 Int Harvester w/2-row corn head
Bobcat Model 400 Skid Loader
NH 770 Harvester w/2 row corn head
NH Self propelled 818 forage harvester w/2 row corn head
340 Farmall Tractor with 2 bottom Plow & side mount mower

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or 687-6002
Or Call His Home:
653-5020 anytime

MAILBOX MARKET

MAILBOX MARKET

For Sale - Three 55 lb DeLaval milker pails, two stainless steel strainers, fogger Best offer 717-354 5067

For Sale - AC WD 35 HP, live PTO, remote outlet, power shift wheels, 3 pt attach & drawbar, good tires 301-658 6447

For Sale - Pettibone forklift, air tires, PS, highlift freelift, auto, good condition, LP gas, $6800 Lebanon, Pa 717-272 0441

For Sale - AKC blue eyed Siberian Husky male, proven Call 717-532 3460

For Sale - 2 wheeled windrow turner, $150, Mueller 430 gal bulk milk tank, good cond, $600, Midwest Sodbuster for 4 bot plow 215-536 2284

For Sale - Service age Yorkshire boar, littermate placed 7th in carcass show w/5 66 loin eye and 78 3% dressing, $200 215 756 6488

Wanted 200 tobacco rails, 3"-5" or 3"-6", 16 ft long John K Stoltzfus, RD 1 Box 8 Gap, Pa 17527

Wanted Feed and water bowls for guinea pigs Reply to Jacob E Beiler RD 2 Box 130A, New Holland Pa 17557

For Sale - 818 M H harvester with pickup head & corn head in good condition 717 653 5220

For Sale New lawn mower Pennsylvania 18 inch reel type self propelled cheap Jonas K Stoltzfus R1 Christiana at Bartville

For Sale A & B John Deere Nonstyled tractors completely restored in good painted Head for John Deel D (J D) Jim [illegible] 775

For Sale 65 VW bus $150 Ph 717 733 4973

For Sale - 1 horse spring farm wagon, 1 horse breaking cart both with wooden wheels - check lines for team Call 301-833-2774

For Sale - 73 Honda 350, 4 cyl, many extras, good condition, 717-354-9602

For Sale - Healthy Muskovy ducklings, day old, AKC springer Spaniel pups, pile maple fireplace logs, Yamaha trail bike, Early American loveseat 717 872-2646

For Sale Polled Herefords, good registered cows with calf at side, 2 are A1 x 24A and 2 B1 FLF Distinguished 215-388 6119 after 6 p m

For Sale McD horse drawn cultivator with tobacco hoer and disc $30, 106 wired walking plow, new, Enos N Zimmerman, Rt 4, Ephrata, PA N Farmersville Rd

For Sale - Hay to be made on shares, Alfalfa timothy mixed near Blain, Perry Co 717 786 3346

For Sale NH 461 haybine, good condition, green chop harvester 7 ft PTO combine, 3x16 JD 3 pt plow, NH manure spreader, 717 345 8815

For Sale Heavy gray gosslings $2 each 717 394-3607

For Sale - Dorset ewes locust posts mixed hay 717 284 2344

For Sale AC harvester 1 row corn head new grass head never used $2800, 1 Badger silage wagon new condition $2000 717 275 3808 after 9 p m

For Sale 1 140 new bricks $130 Also 15 in Homelite chain saw $80 717 626 6792 after 4 or Saturday anytime

For Sale 1 Reg Ayrshire 1 Grade Holstein springing heifer and 1 black Angus bull 717-328 2458

MAILBOX MARKET

Wanted - Colored sheep - any breed or cross (717) 299-2202

For Sale - 4 heavy wooden wagon wheels Wanted - Used oil filter cup for Lister diesel Ben S Stoltzfus, R2 Box 282, Nottingham, Pa 19362

For Sale - Used 105 bu Case manure spreader $200 00 Call 717 836-1907 evenings

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For Sale - Registered Yorkshire boars - service age (born 7/29/77), aggressive tested $175 00 301-885-5870 evenings

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For Sale - Feed mixer, P T O combine disc, 3 pt sickle mower, store shelving, display case counter top, hog feeder 215-683-5269

Nubian goats for sale Purebred One milking doe $110, two kids at $80 each All for $245 Call 215-375-0714

For Sale - Wood Bros corn picker in good shape $300 00, Farm Hand corn blurr, to make high moisture corn $400 00 Call 717-523-3786 or 523-3786

Nubian buck & doe kids (registered) for sale - Cape May, Cadillac, & Longman's bloodlines Misty Del Nubians 302 653-7132

For Sale - "Kesco" dumping station, with automatic washer, with Bender teat cup washer, good condition PH 717-677-8096 after 7 30 P M

For Sale - 6 ft tomato stakes 10¢ each 200 ft 3 in channel in 8x8x17 ft I beam Moses S Fisher, R1 Kirkwood, Pa

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For Sale - Min Moline 335 utility tractor, 3 pt, live power take off & hydraulic, very good condition 717-252-2938

Wanted - Used 20 ton or large bulk bin also For Sale - 1-55 gal drum of 10W-30 Agway oil $100 00 PH 717-367 2561

Wanted to Buy - Hand-lift cultivator for Farmall A tractor Must be in good working condition Call 717-733-8106

For Sale - In our book store, health food products and natural herb remedies Limeville Bookstore 717-442-8317

For Sale - 2 new 18 in x 34 pressed steel wheels 2 new 15x38 pressed steel wheels Call with heavy centers PH 412-238-4324

For Sale - Water lilies and aquatic plants, also hardy Japanese Bamboo Cocalico Rd, R2 PH 215 267 7846, Denver, Pa 17517

For Sale Dry corn fodder in square bales Also wanted to buy 12 DeLaval milker shells Schaefferstown area Call 717-949 3477

Wanted Tractor w/3 pt hitch, good cond & attachments under $2000 Prefer delivery or local (Quakertown) purchase Also for sale - Walnut wood in logs 215-536 6967

For Sale One 32" shower stall complete Cood condition Wooden house shutters Moses G Stoltzfoos 2835A Irishtown Rd Ronks, Pa 17572

For Sale Ford 311 4 row corn planter good condition 717 532 8260

For Sale JD crawler loader 2010 w/power shift & ripper Case 1816 skid loader Both above average condition Best offer 717 632 7419

For Sale Oliver 1650 gas Koehn cab loader WFE hydra power JD 350C dozer less than 275 hrs HD 3010 w/9300 backhoe 717 256 3309

For Sale 50 lb Surge milkers 1 small shell $35 1 large shell $25 52 gal electric hot water heater $65 (new 1977) 5 milk cans $8 ea 2 sets Sunbeam cow clippers $45 & $20 215 593 5863

MAILBOX MARKET

Wanted to Buy - One grade Brown Swiss heifer calf 215 857-5093

For Sale - 4 row corn planter, $100 Also a 160 Honda & 350 Honda, $295 ea 717-659-5297

For Sale AC model G with hyd front & rear cult, completely rebuilt, new rubber 609-397-2569

For Sale - Brown fertile eggs, & natural colored chicken eggs, blue, pink & green, good quality chinese geese eggs for hatching Levi Miller, S Vintage Rd, Paradise, Pa

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Wanted - Shotgun, double barrel type, suitable for hunting 609-983 4173

For Sale - JD R diesel, 47 h p, pulley, needs grill, $1200 Wanted - Grill for JD R 717-264-3132

For Sale - JD 4-bar rake, 1 pair 15 5x38 tires, tubes & 16" wide rims, Chevy parts - engine, 4 spd transmission, racing headers, Holly carb, etc 717 739-4554

Wanted - Van trailer 12' to 20' long, must be weather proof for hauling furniture Vincentown, NJ 609-267-8382

Wanted - Used queen size bed head board 215-445-4742

For Sale - 2000 gal water tank 18 4x30 tires on 16" rim Combine tires for duals North'd Co 717-473-9417

For Sale - Hereford cows w/calves, 201 - 10' Int self-propelled windrower, good shape, 4 btm 14" fast hitch Int plows 717-925-6939

For Sale - Rope halters for cattle, made to order Abe Wickenheiser 717-898-7020

For Sale 4 ton of excellent mixed hay at the barn at New Holland, $95 per ton 717-529-2035

For Sale - Avco insecticide attachment for 2-row planter, $150, 2B cockshutt plow, $50, 3B Oliver plow, hyd lift, $75, IH iron wheel manure spreader, $50 Delivery can be arranged 717 865-3498

For Sale - 9' roller, 16 hole Smidley hog feeder, 275 gal fuel oil tank, 20 ton metal feed bin, 2 sprout Waldron vertical feed mixers Ben R Beiler, R1 Kirkwood, Pa

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For Sale Silver Shield silo 14x34 $300 Buyer moves PH 717-467-3461

For Sale Retail Meat & Deli business, all equipment necessary 717-566-3850

For Sale - Sputnik milk porter, 15 good milk hands, DeLaval stall cocks & DeLaval time converter 717-733-6717

For Sale 3 h p heavy duty electric motor, single ph 220 Volts 1750 R P M new bearings, Case pull type 2 btm plow w/12 in steel btms 717-626 1467 after 6 p m

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For Sale - 27 Reg Jersey cows, 10 fresh or close, 5 due in July, balance due in early fall Jim Kelley, R D 1, Canton, Pa 717 364 5712

For Sale Polled Hereford bulls five yearlings Performance tested/accredited herd, RVG RFD 1 Box 101, Burlington, WV 26710 304 289 3080

For Sale NI mounted corn picker 12 row husking bed Midwest harrow for mounting on 12 ft disk 717 664 8780

For Sale 290 pull type JD 2 row corn planter Also JD 2 row cultivator 717 529 2585 after 5 p m

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For Sale 3 b[illegible] Deerborn plow Sears stepper 4 [illegible] harrow 8 [illegible] case disc [illegible] portable Mix All NH [illegible] Bale w[illegible] NH [illegible] power corn pl[illegible] for 4 row [illegible] 35

MAILBOX MARKET

For Sale - 75 Chevy Impala 4 dr sedan, 350 auto, PS, PB, air, radial tires, A 1 shape, black, $2450 717-859-3291

For Sale - Sawed locust posts & fence boards Stoltzfus Woodwork, R D 2, Gap, Pa 17527, 1 mi N of Gap along 897

Wanted to Rent - Hay field to make hay for the season 215-267-6949

For Sale - 1965 Vespa motor scooter, excellent condition, less than 5000 miles, $175 or best offer 717-656-6442

For Sale - Reg blonde sorrel Belgian mare, 6 yrs old, will be consigned to the New Holland horse sale Fri evening, May 12th, by Paul S Waltermyer, Jonestown, Pa

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For Sale - 9 in Rockwell table saw, electric, $250 Aaron L Fisher, Rt 1, Box 434, Paradise, Pa 17562, Keneagy Hill Rd

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For Sale - Dunham cultimulcher, 12 ft wide, used for 20 acres, 1740 Case skid loader 717-859-2792

Wanted - Butchering kettle, gas operated, 80 gals or more 717-665-3166

For Rent - 10 acres meadow with stream, idea for dairy heifers 717-665-7356 between 6 & 8 a m

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For Sale - Sheep, one Ewe, and one Ewe lamb, reasonable Wanted JD 2010 tractor with or without front end loader 717-866-2009 or 215-589-2966

For Sale - JD #5 grass mower, JD 4 btm 16 in roll over plow, good condition 717-665-3865

Wanted - 6 lug 30 in spring steel wheels 717-656-7754

Experience diary farmer would like a dairy farm to rent or operate on shares 717-534-3738

For Sale - 36 blade Case disk, on wheels 717-786-3651

For Sale - Int cub tractor, plow & 5 ft mower, 5 yrs old, exc cond, JD garden tractor variable spd, 48 in mower 717-442-4279

For Sale - JD 2-row corn planter #246, 3 pt hitch with fertilizer hoppers, good condition 717-733 8100

Wanted - Steel wheels for 4020 JD 215-445-5526

For Sale - NI crimper model #750 with hand jack, good condition 717-284-4806

For Sale - Big 5 yr old standardbred with alot of pep Also 4 yr old buggy horse 717-656-9548

For Sale Pittsburgh 28 blade disk, transport 20 in disks, like new, $825 Also 8 locust posts, $1 50 ea 717 733 0285

For Sale - JD 999 corn planter with extended fertilizer hoppers, Markers & 8 sets of plates, good condition, $250 717-432-3942

For Sale 8x25 Steel Silo, good slope $100 Loaded on your truck Good for feed bin, grain or saw dust storage C M Renno, R1, Box 374, Belleville, Pa 17004

For Sale 16 ft Parkhurst truck bed with 4½ ft metal sides canvas straps, complete with Trojan 44 000 lb hoist and pump Ex Cond $2 450 00 PH 717 244 8702

For Sale Super C Farmall 2 Bt plow 2 row cultivators, rear w weights Excellent mech cond All for $1200 717 252 2317 Call week end or after 7 p m

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For Sale 40 la[illegible] round [illegible] range feeders [illegible] condition $10C value Ask[illegible] $2 [illegible] to [illegible] cultivator [illegible] 24 [illegible]

MAILBOX MARKET

For Sale - NH 66 baler with Wisconsin engine Edwin Merryman, 301 378 3442

For Sale - Holland tobacco planter David L Stoltzfus, Gordonville, along Irishtown Rd

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For Sale - Ford 1 row mounted corn picker, 2 row, 3 pt cultivator, 10 KW generator with Jeep 4 cyl engine 301-756-6290

For Sale - '63 Chevy 16 ft grain body w/dump 5 speed 2600 GVW PH 717-682-9785

For Sale - 1970 1200 David Brown with or without Dunham loader 609-935-1113 after 5 p m

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For Sale - 4 bt 14 in JD plow 3 pt, 6 bt Case 16 in, Coulter's & cover bds, 500 Gal Hardie Sprayer, 300 Gal Dari-Kool milk cooler PH 717-379-3505 or 717-379-3209

For Sale - German Saxe 152 c c dirt bike $125, Honda 450 w/Parring & sissy bar $850, South Bend Lathe w/cheeck tool post $200 Call 717-259-9983

For Sale - Lowrey Spinit electric organ Good condition Asking $300 PH 215-267-7049

For Sale - Reg 4 mo old Grandson of Marquis out of a 20,000 lb Good Plus 83 Dam Price $210 PH 717-532-2700

For Sale - John Deere Model 480 haybine Clay crop dryer model 42, 800 ft 3 in and 4 in, irrigation pipe with valves and nozzles 215-267-5209

For Sale - 2 T steel feed bin, also hot water furnace & radiators in ex cond 717-656-8916

For Sale - 2 Liquid Lick Supplement Feeders Holds ½ ton L P S $30 ea Eisenhart Bros, Thomasville, 717-259-0908

For Sale - 282 New Holland Baler with P T O thrower in good working order $2800 215-693-5275

For Sale - Farmall Super M in good condition $1500 717-935-2798

Wanted - Wide front end for a 2510 or 2520 John Deere Will trade rollamatic narrow front end if interested 215-678-0891

For Sale - One-horse weeder Also refrigeration units, compressor and insulating material for cold room John Rhodes, Stevens, Pa 17578

For Sale - Big Bay work horse, outstanding worker, 6 yrs old Wanted - 2 s s, 40 lb milk pails Levi S Beiler, Christiana R1 Box 117, Pa 17509 along Christiana Pike

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For Sale - G T model 370 grain dryer used 3 seasons $4300 PH 717-545 7956 after 7 30 p m

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Wanted - Women desires house or apartment in ex change for part time farm work, within 20 miles of Fort Washington, Pa 215-489 1722

For Sale - Approx 95 acres of farm land and pasture About 65 A Tillable Barn, farm pond, stream For details phone 717 949 3443 after 5 p m

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For Sale 3 Duroc Boars farrowed 10/6/77, purchased in dam at Dutch Valley Farms September Sale $225 ea 215 689 5227

For Sale Top Quality Straw for sale PH 301 556 6177

For Sale 50 bales of hay some mold $ 75 a bale Sauder loader attachments for 5000 Ford complete $25 00 Call 215-267 2706

Wanted Pleasure riding horse western 14 0 to 14 2 [illegible] suitable for in[illegible] Good horse [illegible] large

MAILBOX MARKET

For Sale - Pony, harness & cart David Stoltzfus, R1 Box 470, Gap, PA 17527 Millwood Rd

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For Sale - 14 foot Sero Scotty-Pull Trailer Gas Stove - Ice Box, Sink - awning, jacks-hitch Sleeps 4 adults $500 00 (717) 432-5546

For Sale - Two Holstein heifer calves Six week old Very nice Phone 215-445-6622

For Sale - 10 to 12 regular Holstein cows in all stages of lactation Rolling herd av over 17,500 milk Classification av B A A 105 6 All cows Good Plus or better Prices start $700 and up PH 717-789 3701 or 717-789 4134

For Sale - Oliver 70 compl assembled rear housing and trans $150 Oliver No 35 one row 2-horse riding culti $75 after 7 p m 215 539-5045

For Sale - JD 730 D in gd shape $3000, 450 Farmall Gas $2000, 495A JD 4 row corn planter w/following Liq and dry fert boxes, insect and herb boxes, also monitor Gd shape $1000 495A JD corn planter w/dry fert, insect boxes $525 814-583-5332

For Sale - 2 mules, choice of 8, apply to Jacob B Stoltzfoos, Rt 1, Strasburg, PA (Bunker Hill Rd)

For Sale - Chicken house to be town down, 300x36, lots of oak lumber, make offer 717-529-2126

For Sale - Nice stack new locust fence posts, will talk price if interested 717-656-7868

For Sale - JD 12 ft tractor controlled harrow, also, 3 pt hitch for JD B and Swab wagon, good condition 717-949-3439

For Sale - 15 40 lb shoats, Jamesway litter carrier track, 3 way and 2 way hitch, egg carts Sam K Stoltzfus, 550 Beachdale Rd, Rt 1, Bird-In-Hand, PA

For Sale - Barkley saw mill, will be running May 12 & 13 before shutdown, $350 or offer Christopher S Eby, Rd 1, Paradise, PA 717-442-9012

For Sale - 2 sets of Barn fan shutters, 4 ft x 4 ft good condition $25 ea. 717-684-5604

For Sale - McCormick Deering WD tractor on steel, Joe Stoltzfus, Spring Garden, PA

For Sale - AC WD 45 diesel, WFE, p s, good tires, recently overhauled 215-536 9672 after 7 p m

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For Sale - 5 can milk cooler, can deliver, 76 Subaru, 2 dr, DL, vinyl top, 38 mpg Lancaster Co 717 687-8536

For Sale - 12 ft Int spring harrow, 10 electricly heated Nelson, hog waterers Manheim, 717-665-3413

For Sale - Purebred French Alpine buck, Almer acres bloodline milkers and kids 301-658 4175

For Sale Oliver 60 tractor for parts or repair, needs 32 in tire and rim, Oliver cultivator, Oliver 2 row corn planter for parts, Sauder D Loader 717 838 4776

For Sale Wright blades and guides, 10 per cent discount, #12 NI manure spreaders, KBA 24 disc LeRoy Esh, Ronks, PA 717 768 3681 or 768 8460

For Sale - Stationery dumping station for vacuum milk tank with 15 in strainer, York Co 717-266 1363

For Sale - 15 bale golden baler twine $11 75 8 ft Brillion cultipacker 717 665 3865

For Sale 303 AC baler, PTO and thrower 717 442 4678

For Sale 1 pr black mules, 16 hands ready to work, Daniel K King Jr, 399 Mill Creek Rd Rd 1 Bird in Hand PA 17505

MAILBOX MARKET

For Sale - Four Angus cows, 3 have papers, 2 with calves by side, 2 due any day Shermansdale 717-582-4420

Wanted - anytime, swarms honey bees for empty bee hives in Manheim area or neighboring communities Contact Paul Derstler PH 717-665-3749 after 3.30 Sat or Sun

---

For Sale - Pair 24 5x32, 10 ply tires and tubes - 75% tread - excellent condition $800 PH 412-423-5220

For Sale - ¾ ton Chevy 4 W D truck automatic transmission, P S, P S, excellent condition, No rust! New brakes & exhaust system $3600 Call After 6 p m 717-724-3809

For Sale - Baby goats and mixed Eskimo and Westie pups Stephen Fisher, May Post Office Rd, Quarryville, R3, Pa 17566

For Sale - NH 479 haybine, used 2 yrs, in good condition $3000 or best offer 717-532 8601

Wanted - 5 or 6 btm full trailing plow with automatic resets 717-534-1253

For Sale - Easter Egg day old chicks (ARAUCANS) will lay blue green eggs, pick up or arrange delivery Bonnie Mentzer, R2, New Holland, Pa 717-354-8042

For Sale - 1968 Pontiac SW currently inspected, excellent mechanical condition, $350 215-267-3454

For Sale - Airstream trailer, 24', sleeps 6 Also Ford P U with hitch Will sell together or separate 301-838-4391

For Sale - Diesel powered Lincoln welder 250 amp on truck $1700 MM tractor with PTO, pulley, elec start, drawbar $400 717-896-3042

For Sale - 12 horse Ford riding tractor, mower, snowplow, cultivator, hydraulic, 2 wheel dump trailer, $495 14' JD disc, good condition, asking $2000 Myerstown 717-866-4280

For Sale - Registered Nubian buck kids Suitable for breeding stock Truper & Hidden Meadows backgrounds Parents on premises 609-629-4243

For Sale - 4 Surge mini cups 717-354-9951

For Sale - 1650 Oliver, 18" tires, wide front, 70 h p, tilt steering Also Int 3 btm trailer plow, mechanical lift 215-926-3354

For Sale - Oliver 1650 diesel, 1968 model, engine completely overhauled, dual outlets, wide front, $5500 or best offer 215-683 7943

For Sale - 12x45 rib stone silo with aluminum roof Also Amish buggy w/roller bearings in good shape Christ K King, Center Sq Rd, R1, Leola, Pa

---

For Sale - Reg bred heifer sired by R Maple Dam by Astronaut w/16,000M, next Dam over 22,000M 717 687-7260

For Sale 55 gal orchard sprayer - Toro sprayer & snow blower - #10 Bean sprayer pump 1958 Olds 88 - barn beams 215-326 4640 after 5 30 P M

For Sale Reg Duroc boars & open gilts, Badger & Guston bloodlines Also one mature boar Contact W F Ruoss & Sons 717 859 2264

Save fertilizer dollars by using poultry manure delivered in dump trailer, also peat moss & mushroom soil delivered in dump trailer 717 859 3348

Duroc boars for sale from tested & show winning bloodlines Dutch Valley Farm, R5, Manheim, Pa M Nestleroth 717 665 6220

Fox Terrier stud service 717 354 7186

maySaLe

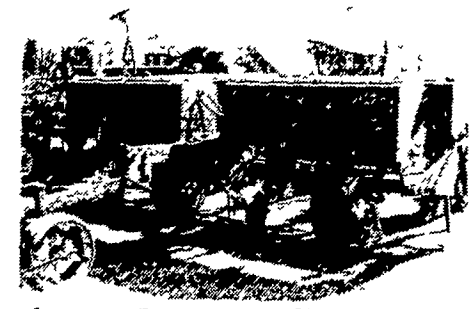
ON HOOBER'S RECONDITIONED EQUIPMENT

USED COMBINES

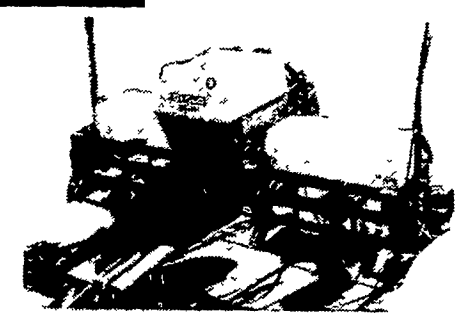
IH 915 D 6N corn, 15 ft. grain
IH 915 D 4W corn
MF 510 D 4N corn, 13 ft. grain
IH 715 G 4W, 13 ft. grain
IH 101 G 2-row
Case 660 G 2-row, 13 ft.

TILLAGE AND PLANTERS

IH 531 Plow,
3 Point w/Mulcher

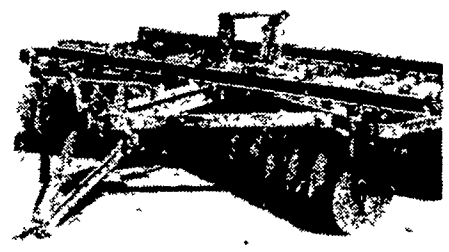


Deere 1300 Planter,
4 Row

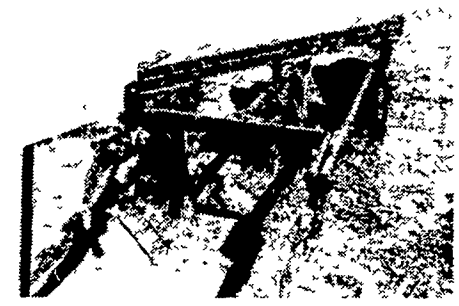


IH 400 Cyclo,
4 Row w/Fertilizer

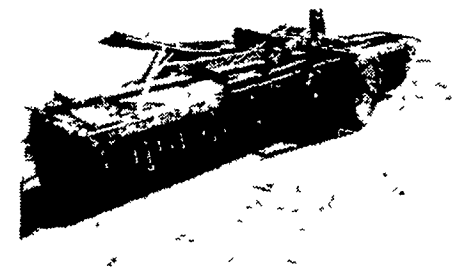
Oliver Disk, 10'
32 Blades



Kewanee Disk, 10'
32 Blades

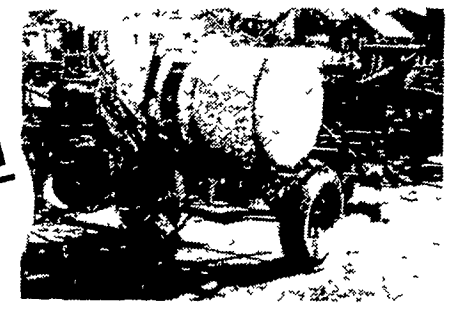


IH 311 Plow,
Fast Hitch



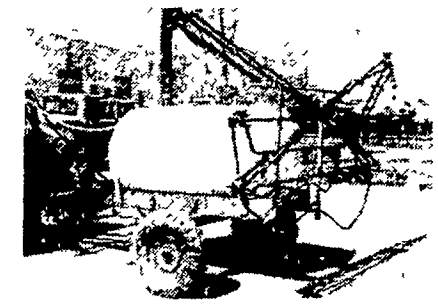
Brillion Cultipacker,
14' w/Transport

SPRAYERS



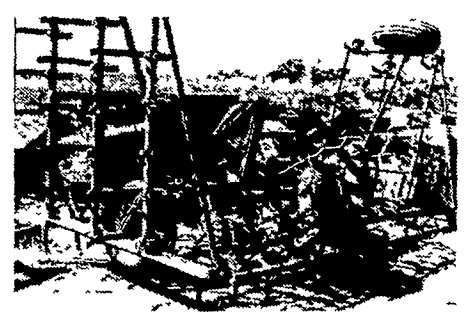
Myers 200 Gallon
Field Sprayer

Friend 400 Gallon
Orchard Sprayer

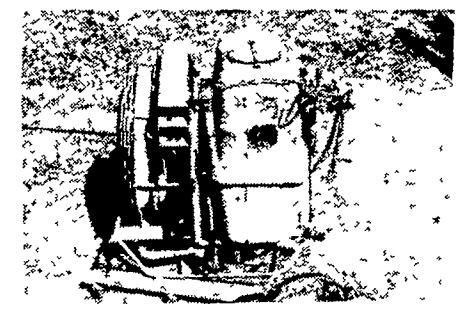


Century 200 Gallon
Field Sprayer

OTHER EQUIPMENT

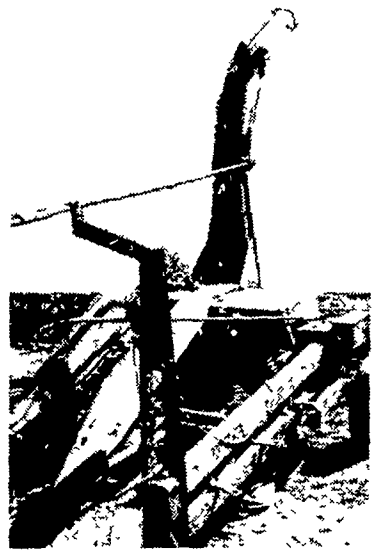


Brillion Spring Tooth
22' Hydraulic Fold



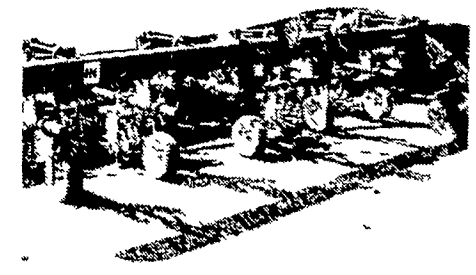
Myers 3 Point
Air Blast

Bean 40 R/C
with Truck

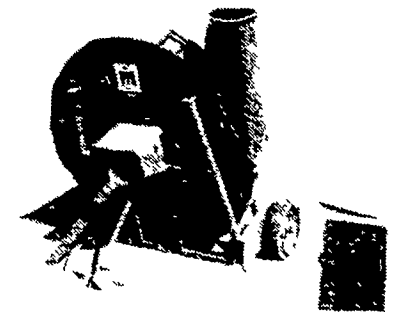


NH 717 Forage Harvester,
1 Row Head

IH 53 Cultivator,
4 Row, Fast Hitch

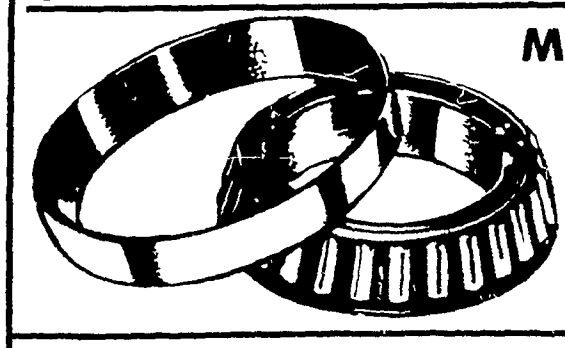


IH 353 Rolling Cultivator,
4 Row



IH 56 Blower

CALL PARTS DEPARTMENT



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AUTHORIZED UPS STATION

MAILBOX MARKET

For Sale - Used Farmec 531 silo unloader for parts. 301-557-7529

Wanted - 650 Int. motor. David Beiler, Witmer Rd., SW of Smoketown, Pa

---

For Sale - Enterprise sausage stuffer hand press $70, hand-operated drill presses, pedestal mounted $50, bench mounted $25. 201-938-5726 after 5 P M

For Sale 2 Peacock hens, 1 yr. old. 717-786-2531.

For Sale - Cordell ram, 1974 Articat panther, 440, excellent condition 717-733-8921.

Wanted - A block for JD 2010 717-757-6136, Box 559A, RD 11, York, Pa. 17406.

For Sale - BN Farmall with PTO, good condition with or without cultivators. 717-284-4659

For Sale - Vegetable and flower plants, potted tomatoes, peppers and eggplants, bedding plants and hanging baskets Jacob Herschberger, Farmdale Rd., Kirkwood.

For Sale - Black raspberry hybrid plants. 717-786-3414.

Home grown potatoes, 50 lbs #1's $2.75 Sadie's Produce, Bird-in-Hand Farmers Market or at the farm, Amos King, Jr , W Newport Rd , Bird-in-Hand, Pa

---

For Sale - Mixed hay, 40 bales at $1 10 bale, 2 tractor tires, used, 13 6x38 6 ply $85 717-362-8962.

For Sale - 1970 Fury III, 4 dr. sedan, R & H, P.S , P B., air, 318 engine, good condition. 717-862-3826

For Sale - Mounted 2 row corn planter AC with snap coupler. 717-872-8201.

For Sale - Heavy white turkey pullets $1 75 each. 717-394-3607

For Sale - Farmall H for $575, #51, McC unloading wagon 717-665-5664

For Sale - Home grown soybeans 90% germination from certified Cutlers 71 301-676-3736

For Sale - Purebred Holstein bull, dam 2 records of 21,150M, 1,000F, 4 7 Test Grand dam 30,581, 1276F. Call collect 814-422-8758

For Sale - 2 row horse drawn cultivator $350 or best offer. Abner Stoltzfoos, R3, Quarryville, Pa (Lamparter Rd)

For Sale - 1 bred heifer by Ivanhoe Jack, also Apollo Rocket son, service age Jonas K Glick, ½ mile SE of Georgetown along 896

For Sale - Bucket-a-day hot water stove, good condition Aaron S Flaud, R1, Gap, Pa 3 miles north of Gap along 897

For Sale - Small trencher, 11 feeder pigs Elam S Fisher, R3 Box 344A, Newville, Pa 17241

For Sale - 702 diesel unit system combine with 13 ft and 3-30 stripper plate chopper with 3-30" and pickup $13,500 717-726-3471

For Sale Small truck and wagon scales, 10,000 lbs , best offer Henry S King, 109 E Millport Rd , Lititz, Pa

---

For Sale Rare 49 Chevy station wagon 6 cyl , all wood inside $550, gas stationary engine, 2½ hp, $250 firm 215 933 2469

For Sale 25 2 & 3 way cross bred gilts, will be sold at New Holland Feeder Pig Sale Wed , May 10, 1978

Registered Brown Swiss heifer calves artificially bred 1 6 mo old Joseph Lustik R2 Eighty Four Pa 412 222 9[illegible]

MAILBOX MARKET

For Lease - Productive 334 acre dairy farm. Suitable for 60 cows Harvestore - other silos. Excellent barns Ph 607-849-5545 evenings, weekends

---

For Sale - Baby Chinchillas with cages. Grey $40; Beige $50, Ph 717-284-2127.

Photographer National advertising, weddings, brochures. Newswanger's Studio, 1028 Penn Grant Road, Lancaster, Pa. Ph: 717-464-2221 or 394-4219

Wanted - Currier and Ives and other good prints Please send price and condition to P. Shannon, Box 502, Schoharie, NY 12157.

For Rent - Storage space for campers, boats, trailers, snowmobiles, etc Ph: 717-665-3770

Landrace and Duroc Boars and Gilts 100 lbs. and up. Bred gilts, purebred or crossbred on order. Harold Mummert. Ph: 717-741-2170

For Sale - Registered Shropshire sheep. Rams, lambs and ewes. Large flock from which to choose Warn Menhennett Cochranville Ph 215-593-5726.

HOOF TRIMMING by a professional Have tools will travel. Write Peter Hubbell, R3, Malone, NY 12953

For Sale - Purebred Yorkshire boars, bred gilts, and open gilts, carcass championship bloodlines, Willow Glen Farm R2, Strasburg, Pa Ph: 717-786-2562

For Sale - JD 5 bot F. 125 plow, like new, 3 pt. 16 inch bottoms. JD 3 bot 14 in. three point, extra good at Lickdale, Pa. Byron Kreider, Jonestown, RD2, Pa. 17038

For Sale - 50 lb. can of Lard 35 cents per lb. 1956 International half ton pickup, needs minor work. Asking $225 717-865-2266

For Sale - 11½ ft. Spring Tooth weeder (3 rows of teeth) for 3 point calagory I tractor Price $65 00 717-742-9860

For Rent - 3 bedroom farm house, 2 miles west of Maytown No house pet, smokers or drinkers 717-426-3737.

For Sale - 1973 Toyota Station wagon w/air cond. runs good. Asking $950.00. Also 3-14" wheels off Valiant $100 00 for all. 717-426-1030.

For Sale - 1 pr black mules, lots of snap, a little man shy, a mans mule Isaac K. Fisher, Peach Bottom R2, Pa 17563

For Sale - Alfalfa Drill, 404 NH crimper, JD 12 in 2 bot plow, MC steel wheel wagon Ph. 717-442-4510

Wanted - 1 or 2 approx 500 gal water tanks, good condition, clean Or would consider 1000 gal 215-267-2783

Wanted - New Holland Model 461 or 460 Haybine Ph 215-682-6429

Wanted - Farmall 560 gas-equipped as follows, power steering, torque amplifier, 2 pt hitch WALJO FARMS, R8 Box 5, Allentown, Pa 18104 Ph 215-295-1906 9 a m - 6 p m

---

For Sale - Reg Q H gelding Red Roan in training and ready to show McQuerry 2 Horse Trailer with dressing room 215 683 5269

For Sale 3 Saanen Alpine doe kids, 1 Saanen Alpine buck kid from excellent milkers PH 717 922 1603

For Sale AKC Collie puppies Tri Color Adorable 5 [illegible] Adult $45 Registered [illegible] Goats Alpine pedigreed [illegible] 284 1981

MAILBOX MARKET

For Sale - Minneapolis Moline 335 on steel Surge 30+ vacuum pump, excellent condition 717-532-5010.

Wanted - Pickup head for #350 International forage harvester. Call 717-275-2509.

For Sale - 8 ft. John Deere transport disc in good shape $300.00 6 ft. Case pull type rotary cutter $200.00 Robert C. Dunn, R1 Box 32, New Ringgold, Pa. 17960 PH. 717-386-4743.

For Sale - Farmall 560 Gas T/A F/H $2500.00. Int. 33 Hay Conditioner $450.00. PH: 717-865-2228

For Sale - 8 1st calf hol. heifers fresh March 29 to Apr. 29. 717-866-6039.

For Sale - Pickup head for Int. Models 550, 555 & 650. Ph. 717-653-4560

For Sale - Saddle bred riding horse, good rider, springing Holstein heifer, dam 18,000M, 3.9F. Henry S. Beiler, RD 1 Christiana, along Rt. 372.

For Sale - VG 4 Wisconsin engine, with starter, runs good 717-653-4028.

Wanted - Set of cultivators to fit Farmall M or to fit 3 pt. hitch. 717-927-6967

For Sale - JD 40 crawler with loader. 717-354-8126.

For Sale - NH 461 haybine $795, NH 36 flail chopper $695, NI crimper 751 $395, corn bin wagon $495. 717-354-0266.

For Sale - AKC Cocker spaniels, male and female, rust and buff, 4 mo old, also 1200 5/8 tomato baskets 215-445-6067.

For Sale - Grain-o-vator tandem axle grain wagon with 20 ft. hyd lift auger almost new, sacrifice. 717-872-5007.

For Sale - 4 yr old 26x54 white house with black shutters, ¾ basement, 3 bedrooms, 2 full baths $49,000. 717-987-3893 after 9 p.m.

For Sale - Int. 4 row 44 corn planter 215-683-7254.

For Sale - Good alfalfa hay. 717-872-5554

Wanted - Used 4 barrel carburetor-manifolds-valve covers -distributor for a 392 Int engine, 2 spd rear, 18,000 lb capacity 717-656-7169

For Sale - Oliver HG crawler with JD #40 loader, dozer blade, fork, extra parts 717-299-6882 evenings & weekends.

For Sale - 494 JD 4-row corn planter with fertilizer & insecticide, in running condition, $375 717-665-5513.

For Sale - 2-row IH 249 corn planter on rubber with insecticide; 2 JD tractor cylinder operated spring harrows 9 & 12' wide 717-359-4383

For Sale - 30 white feeder pigs, 40 lb avg wormed and castrated Also 300 lb butcher hog Purebred Chihuahua stud service 717-354-0293

For Sale - JD heavy duty tool bar & fert applicator, $150 Farm scale w/ticket punch suitable for light trucks or cattle, $150 Steel I beams 12" x 40', like new 55 gal steel drums, $2 50 ea 717-626-6805

For Sale - Athens 11'6" Disc $3200, 18-4-34 duals $600, AC D15 $2500, IH baler with thrower $900 717 653 8703

For Sale - Int 574D w/2050A loader, Int 450 3 bottom auto reset plow, 9' transport disc harrow 11' cultipacker 717-653 2172

Interested in saving fuel and get more H P and less friction use [illegible] products in gas [illegible] and [illegible] oil [illegible] Pa [illegible] Strasburg [illegible]

MAILBOX MARKET

For Sale - Pair big Flashy Red Roan Horses well broke used in parades, 1 reg. Percheron Stallion. Harry Lewis, Rt. 1, Walhersville, MD PH 301-845-8650.

For Sale - Antique economy tractor, sleigh, 1890 milling machine, 440 lb anvil, overhead line shaft. PH: 215-693-5108 after 6 p.m.

For Sale - Homemade camper, with Bunkbeds, carpet, very clean. Call 717-345-3639.

MAILBOX MARKET

For Sale - 95 ac. Farm in Southeast Chester Co. Also NH 269 wire tie baler, IH 4 row cultivator 215-932-4695.

For Sale - Milk cans, vacuum milk can hoist, can cart - holds 8 cans, all in very good cond. Jacob M. Stoltzfus, along Mt. Pleasant Rd. South of railroad, Quarryville R3, Pa. Box 420.

For Sale - Labrador Retriever pups, AKC - Hunting stock, black and yellow, train for Fall, great pets - excellent temperment. 717-589-7253.

MAILBOX MARKET

For Sale - IH 658 6 row 30" corn planter, many extras, excellent condition. Also soybean seed, Amsoy 71 maturity. 814-466-7177.

Wanted - Someone to do motor work on Cushman Scooter. 215-323-5166 after 4 p m.

For Sale - Good quality dry corn-fodder, cut with NI cutditioner, at market prices. Freight available. Call 717-889-3197.

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SAVINGS HERE ...
SERVICE HERE ...
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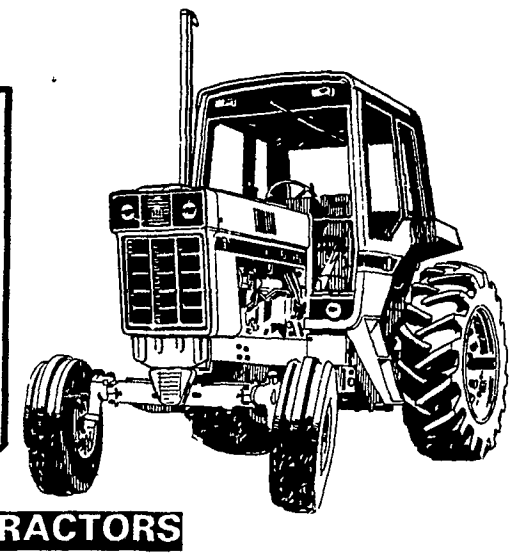
NEW FARMALL 986 DIESEL
• Cab • Air
• Diff. Lock
$19,400



NEW TRACTORS

686 D
1086 D w/ROPS
1486 D Cab & air
Farmall 886 w/ROPS, 16.9x38 tires $15,600

USED TRACTORS

NEWS FLASH: Waiver Of Finance On Used Tractors Till Sept. 1, 1978.

5000 Ford Diesel cab with heater, new rubber, 1857 hours, new in Dec. 1971 6,850
MF 178 Diesel, w/heavy duty loader
MF 135 Diesel
MF 1080
Oliver 1850 Diesel
Oliver 88 Diesel w/loader
Farmall 1066 D
Farmall 460 w/loader
Farmall M
Farmall H
Farmall A w/culti. blade & plow
Farmall 560
Farmall 240 w/plow, cult , mower & planter
IH 574 Diesel row crop
IH 574 Diesel

NEW & USED TILLAGE TOOLS

New 315 Packer Mulcher, 13'8" w/Hyd Cyl .. $3390
New 350 Disk Harrow, 10'3 ' . 2048
New 501 12'5" Disk Harrow . 5045
IH 550 Plow, new bottom, 5-F, 16" . . ... .1695
IH 370 Disk Harrow . . . . . Call
IH 9A Disk Harrow, 28 Disk 395
New 480 Disk Harrow, 13'5" . . 4400

NEW & USED PLANTERS

New 400 Cyclo Planter, 6-Row, Hydraulic Drive, Digital Cyclamitor Monitor, Insecticides, Posi-Depth Gauge Wheels . $7250
JD 494A Planter . . .1195
IH #455 Planter 1195

NEW IH HAY & FORAGE EQUIPMENT

New 720 Forage Harvester 2/2-row Row Crop unit . $6875
New 830 Forage Harvester w/3-row Row Crop unit . . . 9175
435 Baler 3995
435 Baler w/#10 Baler Thrower . . 5295
#241 Big Roll Baler . . 5495

NEW & USED COMBINES

Gleaner Model G with 4 row wide & 4 row narrow corn head, 13 ft. platform, excellent.
MF 300 Combine w/2 row corn head, 13 ft platform
IH 205 Combine w/10 ft. platform & 2 row cornhead
MF #44 QA corn head $2500
IH 105 Combine w/10 ft platform, 2 row cornhead

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ATTENTION

All phone numbers on mail box market ads must be accompanied by your area code or Advertisement will not be published.

MAILBOX MARKET

For Sale - 1975 Harley-Davidson 175 cc street-trail motorcycle Like new used 6 months, 900 miles - 717-626-0530.

For Sale - 6000 Ford Diesel 70 h.p. WFE good running condition, good rubber $3000. 215-723-9147 evenings

---

For Sale - JD #10 side mounted mower 4 sets of knives $250.00. 301-876-1960.

For Sale - American Saddlebred horse, broke to ride and drive. A better rider then driver with snap. John K. Stoltzfus, Honeybrook R2 Box 13F, Pa. 19344 in town of Cambridge on North Street Call after 5:00 in evening, four coming five.

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Wanted - 2 9:00x40 Rear tractor tractor tires. Also F-30 Farmall. Call 717-442-4539 after 4:00 p.m.

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Wanted - International Tractor model - OS4 Call Kempton, Pa. (215) 756-6659 after 4 during week

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For Sale - Brown eggs, no medication Oliver 2 bottom 14" plow, good $250 or best offer, JD 43 corn sheller on chassis with Int. 18 h p. engine overhauled $685 or best offer. A K. Beiler, R3 Quarryville, Pa.

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MAILBOX MARKET

For Sale - McCormick Deering No 7 grass mower on steel $85 delivered within 25 mile radius of Reading. Jacob H Leiby, 633 Ridge Road, Shoemakersville, Pa 19555 (215) 562-7239

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For Sale - Airedale pups, 7 wks AKC reg. $75.00. 215-N14-8060.

For Sale - Oliver 5 bottom plow. Model #546. Auto spring reset. Like new. $2850 or best offer Call 215-343-3475 after 8 p.m

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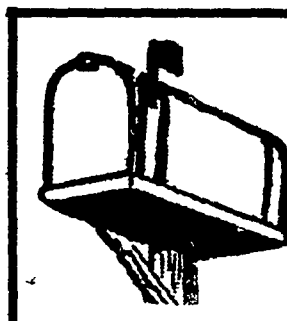

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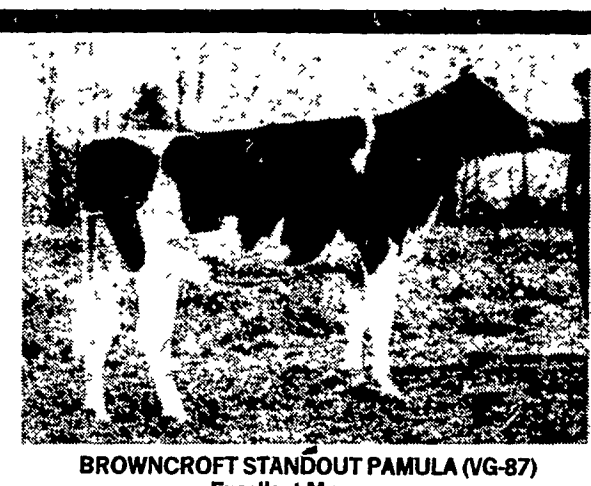

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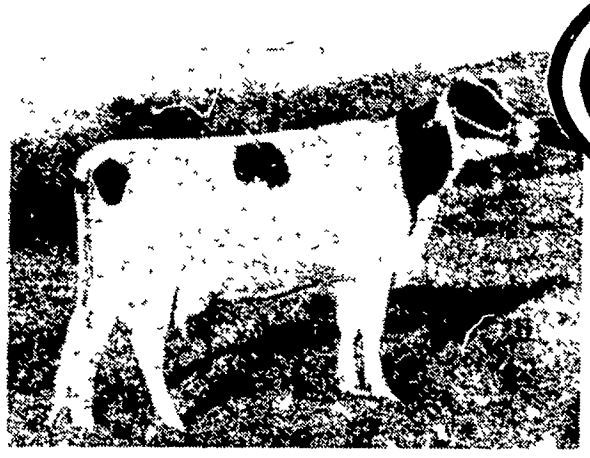

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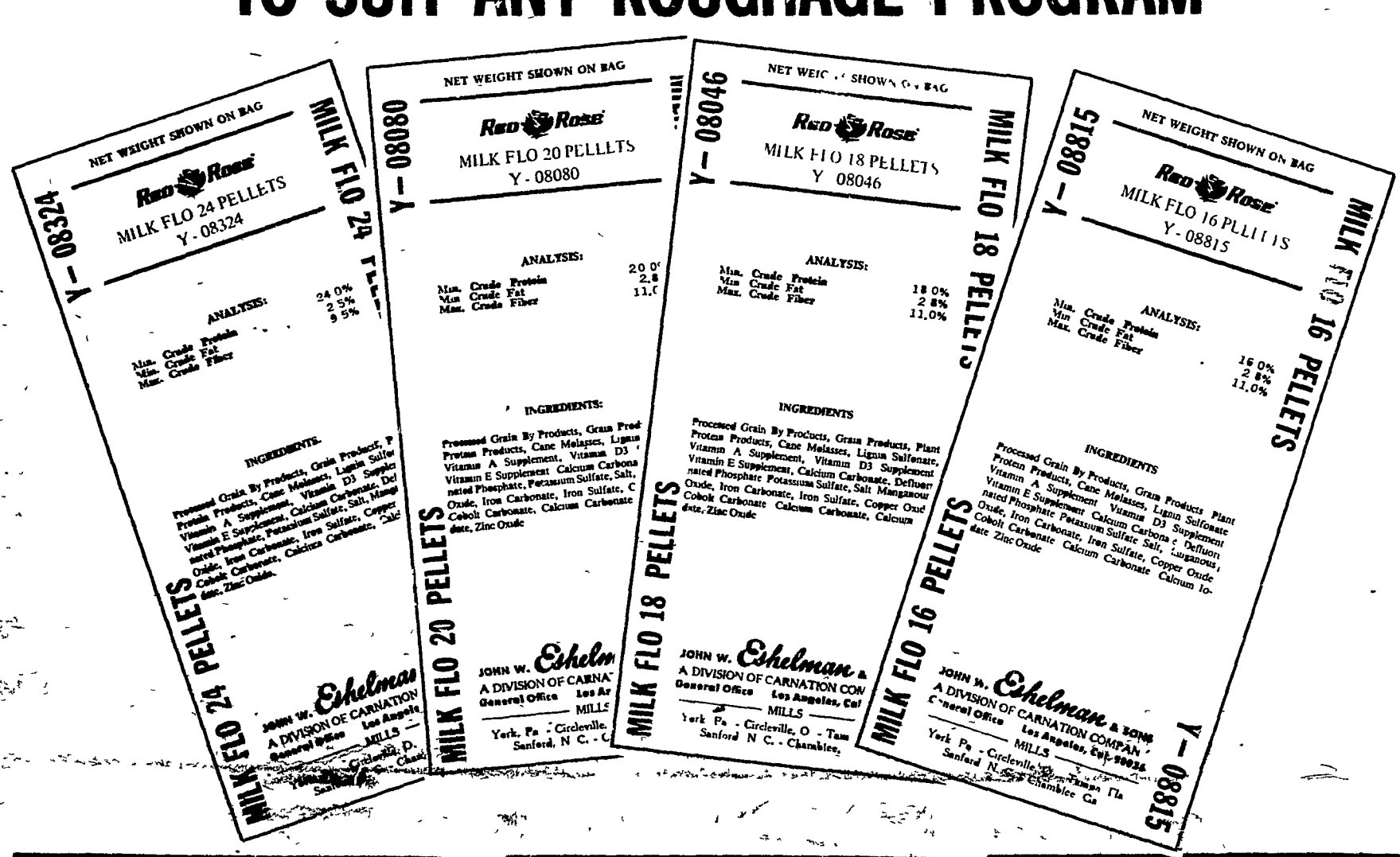

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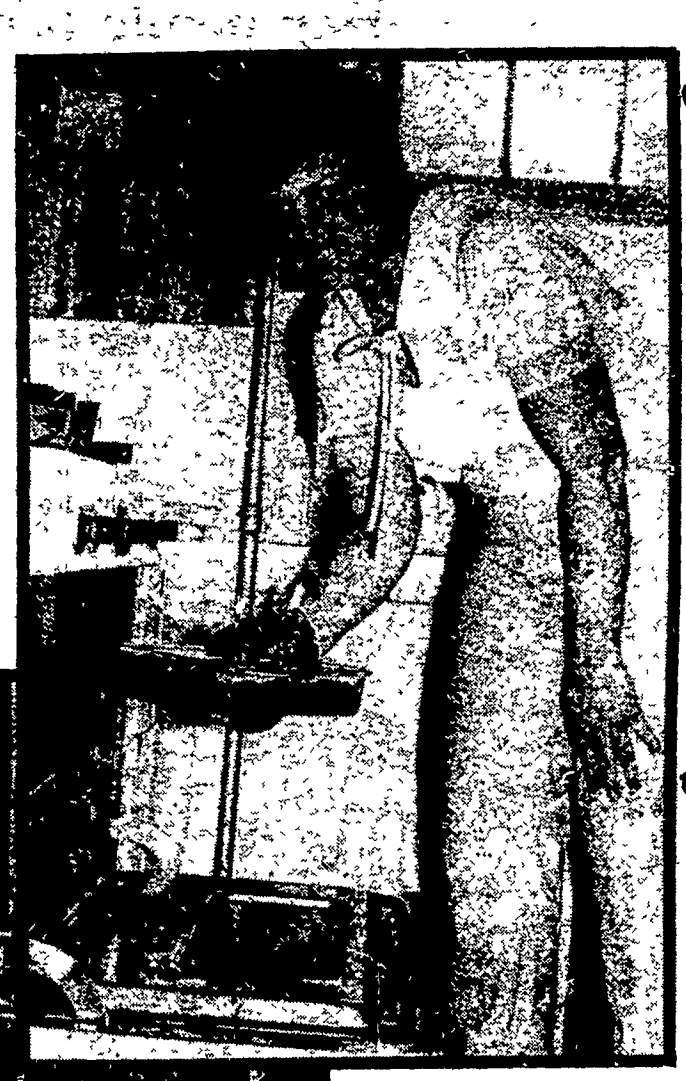
Her picnic table roadside market is so successful that little remains for her family

Carol examines one of the "caps" they are experimenting with on the broccoli. She says she is always learning.



While Carol is happiest when she is working outside, she shows plenty of skills in the kitchen. Here she takes a freshly baked cake from the oven.

Most of the weeding is done with this cultivator, but Carol still finds she must pull some weeds by hand.

By SALLY BAIR
Staff Writer

LANCASTER – "I wouldn't want to live anywhere else," Carol Hottenstein says with conviction. "I love it - we all like it."

Carol is referring fondly to the way of life her family enjoys on their farm at 1900 State Road, Lancaster. She and her husband, John H., and their three children have lived on the farm for seven years, and it is truly a way of life for them.

Carol is a busy farm wife, and for the next several months she'll be busier than most women. Like most farm wives, Carol raises vegetables. Unlike most farm wives she raises them by the acre and sells them by the bushel! Carol has a self-service roadside market in her front yard, and on her little picnic table there will be a wide variety of bounty for anyone who wants fresh - and perfect - produce throughout the vegetable season.

Gardening brings great joy to Carol, and she laughs about how she got started selling vegetables.

"It became my project by accident. I had a few leftover sugar peas at our home along the Harrisburg Pike and I sold them for pin money," she says.

That was 11 years ago, and now she no longer has leftover sugar peas. In fact, she states, "People have wanted to buy everything. I keep selling more and more."

When she was selling her "leftover" sugar peas, she sold mostly wholesale to local stores. However, she says, "The last few years I haven't sold anything wholesale."

Her picnic table is so successful that she has trouble keeping food for her family. "Last year I could have sold everything I grew. I had to say 'no' or we wouldn't have had anything." This year she vows, "I'm making my freezer a priority. I'm prejudiced, but mine tastes so much better than bought vegetables. I really try to see that my freezing gets done. Why should I sell vegetables and not have any for my family?"

To keep the steady supply of produce coming, Carol has expanded some of her planting, and has added some new crops for sale, including 500 broccoli and cauliflower plants. The variety is wide: green and yellow beans, sugar peas, sweet corn, onions, cabbage, tomatoes, squashes and others. Carrots and red beets are new this year and she says candidly, "I don't know how it will go." Hull peas are offered as pick-your-own.

Homestead Notes

How can she be so successful? Carol explains, "I'm fussy with my vegetables. I pick things young, but not too young. I like to sell something that's perfect. People want quality and they want fresh things. When you buy vegetables in a supermarket you don't know how long it's been there. I try to give good measure, and I keep my prices down."

In setting prices, Carol said she calls local markets to find the going rate, and usually sets her prices several cents below the lowest price. She said she feels she can do that because she has no overhead, although customers have told her she could charge more because of the freshness and quality.

Another reason she can sell so much produce, Carol surmises, "People are freezing more now and are more conscious of preserving their own food."

Everyone pitches in at the Hottensteins', including the children Johnny, 8; Jimmy, 5; and Doug, 2. "The children help - they are often with me. That's what we really like - the fact that we can do it together. We're with them."

Any trampled vegetables? Carol says, "They must learn and must be careful where they walk." When the children tire of helping, they have lots of open space where they can play and still be near their parents as the work is being done.

John helps with the vegetables, and Carol, of course, helps with the field work. On the 68 acres available to them, 45 on their home farm, they raise corn, hay, wheat, oats tobacco and the vegetables. So far, very early in the growing season, Carol has two acres planted. Since she is expanding, the total size could go larger, but she explains that some vegetables will be planted after others are harvested.

Carol grew up on a dairy farm in the Manheim area so she said she feels that spurred her interest and love of farming.

"As the oldest of four children I was always the one to help Dad. We always had a garden too," she states. However, she admits with a laugh that her current love of gardening was not always evident then. "When I was a kid, I would do any other job to get out of picking peas," she laughs.

Carol readily states that she is still learning, and that trial and error accounts for much of her useful experience. Not every crop is successful every year. She said, "I read books and refer to them often, and I talk to friends. People have been very helpful to us in giving advice as we get started." Carol keeps a complete and detailed record of when vegetables are planted and harvested.

Carol says she often rises before the children, works in the garden and then gets breakfast for the family before returning to her work. Last year they managed to do all the work themselves, but she said she may need help this year with the extra vegetables.

To keep the large garden looking good, Carol uses a tractor to cultivate the rows. This takes care of most weeds with an

(Turn to Page 83)

Carol enjoys a moment with her 2-year-old son Doug at the kitchen table.

Her picnic table

(Continued from Page 82)

occasional trip through to pull the weeds by hand. Carol said that if she keeps after the garden in the beginning, the weeds don't get ahead of her - unless she goes on vacation like she did last year.

Laughingly she said, "I get a lot of exercise. I found muscles I didn't know I had. Mostly I don't think about the work."

As expected, Carol's family loves vegetables, and she happily offers advice on preparing vegetables if her customers ask.

Along with her love of gardening, Carol also enjoys stripping tobacco. She said she prefers doing it with her husband, but she goes out almost every day alone because "it gives me a chance to get out of the house."

Carol's interests are many, and varied. Before her gardening began taking so much of her time, she did custom sewing. She feels she must give it up now and devote her time to the garden, and philosophically she said she likes gardening better for the family "because we can work together."

Sewing will remain a strong interest for Carol. She sews suits for her husband and clothes for the entire family. She had two years of sewing in 4-H and two years in school and recalls that she was determined to learn to sew well. "I remember the pride and joy in my first dress." She has taken some sewing courses over the years especially to update her knowledge with things like knits, and adds. "When I'm sewing it's hard to put down."

Over this past Winter Carol lost 35 pounds, and now she admits, "I don't have time to sew and I don't have anything to wear." She also enjoys needlepoint, embroidery and knitting, and reading "when I have the time." Most of these activities are pursued in the winter. Flowers and houseplants are another interest, and the Hottensteins are redoing parts of their brick farm house, built in 1847. "I was the fifth brid to move in," Carol states, "and we are the fifth generation to live here. I'm proud of it for that reason."

An interesting experience for Carol last Summer was to be selected for a visit by the editor of the national magazine, **Farm Wife News.** Editor Ann Kaiser spent two nights with the Hottensteins and worked during the day with vegetables. Since she helped plant the broccoli and cauliflower, Carol sent her some fresh vegetables when they matured in the Fall. "It was a nice experience, a wonderful experience. Ann really wanted to help and learn."

The Hottensteins are members of the Congregational Bible Church at Marietta, and in December Carol completed a year as president of the Women's Fellowship. She also works part-time at the Watt and Shand Department Store, at times, a job which she says gives her pin money and "a nice outlet."

She said she chooses not to get into too many activities while her children are small. She notes that with the role of women changing, "I've got plenty of years left to pursue other interests."

For the next several months, however, she will have little time for interests other than her garden. Her enthusiasm and seemingly boundless energy help to provide a waiting public with high quality produce, cared for with devotion and love.

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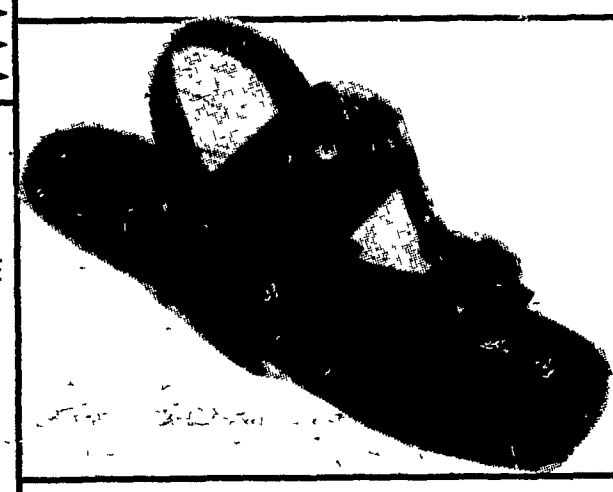

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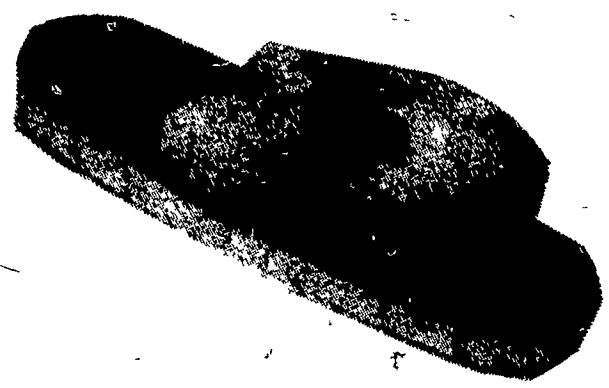

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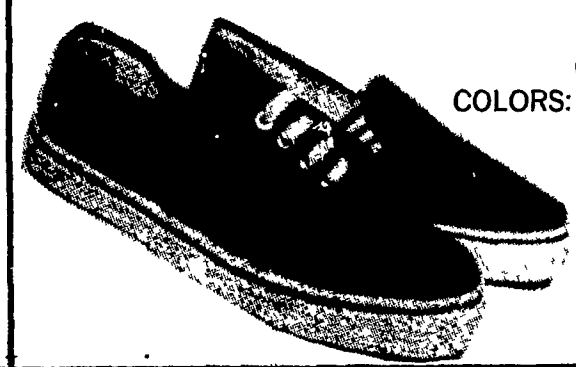

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On being a farm wife

—*And other hazards*

By
JOYCE BUPP

Our household has little use for aspirins, tranquilizers or other mood-calming helps. I prefer another approach.

Whack a weed!

Parts of the perennial border have been rendered weedless thanks to some recent incidents that left me with the personality of a land mine about to be run over.

As farm employers, we are required to carry Workmen's Compensation on our men. Okay. That's the law. We obey. We pay.

But, abuse of the program has led to most private insurance carriers adopting a hands-off policy regarding this mandated insurance. So. typically, the government has gotten in the act and "provided" this service for us farm employers.

Some bureaucrat has decided that dairy farm employees should be at the top of the premium scale and set the charge of $9.10 for every $100 paid to employees. Even the insurance broker handling the policies admits that there's been no cause shown to set the premiums so outrageously high, but hopes it will come down in a few years.

Now, I ask you, when has a government program of any kind ever dropped in cost? Most businesses must already carry comprehensive liability policies, and most people also carry health insurance plans. Why all this double insurance?

After writing that premium check, it was a choice between banging my head against a wall or whacking into the roots of those weeds. The wall is still standing; however, creeping nettle is no longer a problem among the iris and the hollyhocks.

Just when I finally got myself calmed down, I was confronted with a bill from a supplier of LP gas, used in the barn for heating water in dairying operations. Ten days after delivery, a 10 per cent finance charge would be slapped onto the bill if not paid. Total finance charges for a year, the bill announced, would amount to 73 per cent!

"Ripoff!" I screamed and sent a note back with the payment relieving the company of any further deliveries of the fuel.

So they came and took out their storage tank. Late on a Friday afternoon. Without even contacting us about a shutoff time. Leaving us for a weekend with no hot water. It was too late that day for the new supplier to set in their tank and hook it up, although preliminary arrangements had been made.

The answer to our irate phone calls was an offer to hook the gas back up for a "slight fee" and "most gas companies do business this way."

Only after two more hours of whacking at intruding crabgrass and thistles was I able to get rid of the urge to punch someone in the face.

If we ever run out of weeds to whack, I'm gonna' be in big trouble.

RODEO
TODAY!
MAY 6
2 PM &
8 PM
BUCK
TRACTOR
PULL
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(10 miles South of Lancaster on Rt 272)

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MAY 8 - 13

5 lbs Jack Frost Granulated Sugar	$1.19
100 lbs Jack Frost Granulated Sugar	$20.50
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- the latest from Erma Bombeck
- Written for the woman whose
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  - husband detests picture holes in the walls
  - silverware pattern has been discontinued by the supermarket
  - goal is to Survive the Seventies despite a hectic family life!

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(Mildred Tengbom) $5.95
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- author is a lecturer and mother of four

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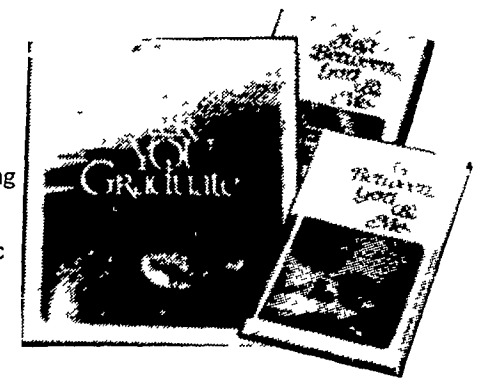

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(Dr. Wallace E. Fisher) $4.95
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- based on the Ten Commandments

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(Christiana Tsai) $3.50
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- autobiography of the Chinese woman, converted from Buddhism, who now lives in Paradise, Pa
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Farm Women Societies

Berks Co. Society 8

On April 25, 1968, the first meeting of Berks County Farm Women Society 8 was held. Ten years later, on the same date, April 25, the group celebrated its anniversary with members of Society 1 through 11 at the Shartlesville Grange.

First part of the entertainment for the evening was provided by the Little Hoedowners, "The Gingham Eight". Door prizes were given out, and Shirley Breininger played selections on her accordian. Betty Lou McClean, a drama instructor, performed a skit featuring herself as the hat lady.

Members of Society 8 were presented with gifts from the other groups. Because the tenth anniversary is tin, the group recieved an old fashioned measuring cup filled with dried flowers, cookie cutters, plants in tin buckets, and slippers.

After the gifts were received, the group thanked their guests with refreshments. A salad bar was available with every ingredient available for a perfect salad.

Each guest was presented with a corn cob gingham refrigerator magnet.

Lancaster Co. Society 5

Twenty-seven members and two guests attended the meeting of Lancaster County Farm Women Society 5. The group met at the home of Mrs. Martin Thomas, Landisville.

During the business meeting, it was announced that the Welsh Mountain Medical Center would be the project for the year.

Seventeen members of the group are planning to attend the Spring Rally at Hershey on May 17.

Speaker for the meeting was Mrs. Ruth Greiner of Mt. Joy. Her topic was pressed flowers.

The next meeting will be held May 20 at the home of Mrs. Paul Neff, East Petersburg. Mrs. Clyde Weaver will be the hostess.

Lancaster Co. Society 11

The Lancaster County Farm Women Society 11 met April 27 at the Mechanic Grove Brethren Church. They entertained Society 31 with a buffet luncheon.

The program included a piano duet by Miss Mary Swarr and Miss Helen Snyder. Miss Anna Swarr talked of her experiences in the mission field in China and Singapore.

A report was given on the sewing day held in April. May 17 will be the annual sewing day at the Lancaster General Hospital.

Lancaster Co. Society 28

Lancaster County Farm Women Society 28 met at the home of Mrs. Harry Landis on April 27. Co-Hostess was Mrs. Harold Byers.

A donation of $50 was given to the County Project which is the Welsh Mountain Clinic.

Mrs. Kenneth Kreider announced the Strasburg Community Days is the weekend of June 3, 1978. The group is in charge of the needlework.

A day trip is planned for May 24, to Peddlers Village. Everyone is to meet at the home of Mrs. Roy Book at 8:30 a.m.

The program was a delightful talk by Lancaster County Dairy Princess Twila Brubaker. She encouraged everyone to drink milk and use dairy products.

Lebanon Co. Society 14

The monthly meeting of Lebanon County Farm Women Society 14 was held at the United Church of Christ, Campbelltown, with Society 6 and 9 entertained.

After the opening devotions, Mrs. Roy Alger introduced Dr. J. Edward Dazen who showed slides of Kenya, Africa, where he had spent several months working in a hospital. He also showed a display of items made by natives.

The next meeting will be held on May 16, at 7:30 p.m. at the home of Mrs. Martin Gingrich, Palmyra R2.

York Co Society 16

The April meeting of York County Farm Women Society 16 was held at the home of Charlotte Joseph, Dover. Nineteen members and two guests attended.

It was announced that $100 was donated to the Kidney Fund and $10 given to the scholarship fund of York Co. A new camera was purchased for the historian, Jean Hershey.

Eleven members will attend the Spring Rally at Hershey.

Society 16 will be entertained by Society 29 on June 14, at 7 p.m.

The next meeting will be at the home of Phyllis Harlacher, Dover.

York Co. Society 25

Hilda Arendt hosted York County Farm Women Society 35 in her home on April 13.

Members were informed that Society 5 will be entertaining them in June. A committee was established to begin plans for the entertain-

(Turn to Page 85)

Farm Women's Calendar

Today, May 6

Lancaster Co. Society 6 meeting, at the Milton Grove Sportman's Club, 2 p.m.

Lancaster Co. Society 10 meeting, hostess A. Mary Habecker.

Tuesday, May 9

Dauphin Co. Society 1 meeting, 6:30 p.m.; entertaining Society 10.

York Co. Society 26 meeting, 12:30 p.m.; anniversary meeting.

York Co. Society 29 meeting, hostess Jane Miller

Wednesday, May 10

Berks Co. Society 1 meeting, hostess Anne Yanos.

Lancaster Co. Society 14 meeting, 1 p.m. at the home of Esther Herr.

Thursday, May 11

Lancaster Co. Society 9 meeting, 12:30 p.m.

Lebanon Co. Society 18 Mother and Daughter banquet, 6:30 p.m.; at the Zion Lutheran Church.

York Co. Society 35 meeting, 7:30 p.m.

Friday, May 12

Lancaster County Society 1 Mother and Daughter banquet, 6:15; at the Brunnerville Fire Hall.

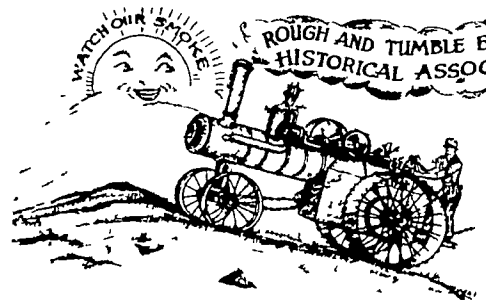
Lancaster Co. Society 12 meeting, 7:30 p.m.; program Mother's Day.

Saturday, May 13

Lancaster Co. Society 18 meeting, 1:30 p.m.

Lancaster Co. Society 19 meeting, 1:30 p.m.

Lancaster Co. Society 25 meeting, 1:30 p.m.



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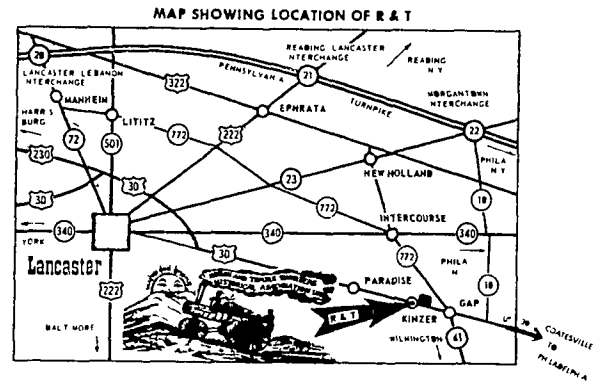
MAP SHOWING LOCATION OF R & T



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★ Old time County Music on Friday evening.
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★ Chicken Bar-B-Q on Saturday.
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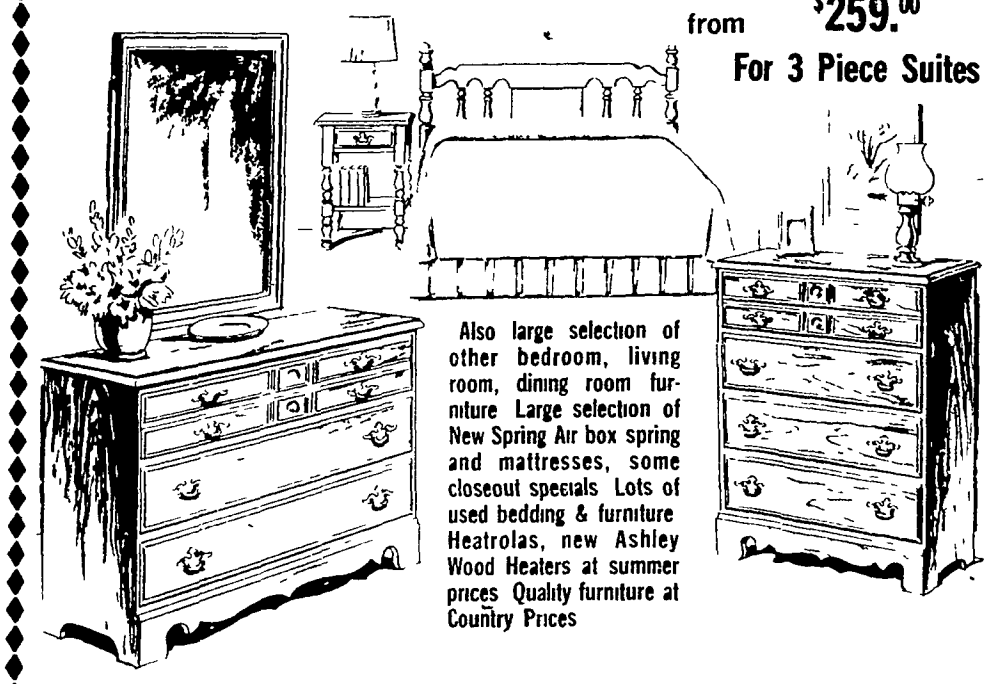

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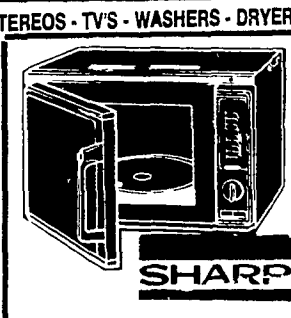

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Farm Women Societies

(Continued from Page 85)

ment of Society 25 of Wrightsville.

Another committee was set-up to begin plans for the family Christmas party.

Joyce Bupp presented a program on her slides of the People-To-People Tour of foreign countries.

The next meeting will be on May 11, at 7:30 p.m., at the home of Joan Beck.

York Co. Society 27

The April meeting of York County Farm Women Society 27 met at the home of Gladys Orb.

It was announced that $50 was given to the 4-H center for a plaque in memory of Jerry Goodwin, a member of the group.

There will be a birthday dinner for club members on May 19. The York Co. Farm Women picnic will be held July 26, and 14 members plan to attend.

Society 27 will entertain Society 17 at Rossville in June.

The club is selling all occasion, sympathy and birthday cards. Anyone interested in buying some can call Polly Oberlander, 717-292-3324; Fairy Shaffer, 717-292-2223; or Glady Orb, 717-292-1622.

The next meeting of the group will be held at the home of Fran Geiselman, Freysville.

York Co. Society 31

York County Farm Women Society 31 met recently at the home of Mrs. Marie Bupp. At the meeting, Mrs. Geraldine Lehmer showed the group how to make flowers.

It was announced that seven members of the group will attend the Spring Rally at Hershey.

A Mother and Daughter banquet will be held at Shundler's, on May 15, starting at 6:30 p.m. Plans are also being made to entertain Society 15.

After the meeting, the hostess served refreshments to the members present.

Ladies Have You Heard

By Doris Thomas

Lancaster Home Economist

Why go out to eat when you can enjoy the crispy, crunchy taste of your favorite deep-fried treats right at home?

Fast food chains have their "secret coating" recipes; now you can have yours, too! You and your family can enjoy delicious fish, chicken, shrimp and onion rings that only you can make. And you'll be saving money, too.

There are two basic types of popular coatings: the egg batter which is light and puffy because it contains liquid, and the crumb coating which is more crisp and golden brown.

Start with a few basic ingredients and then let your imagination go. Experiment. Soon you'll have a recipe that your family will love and everyone else will envy.

Successful deep frying also depends upon the correct temperature control of the oil. If you do not have an electric deep fat fryer, invest in a thermometer for best results.

You can make delicious deep fried foods just like the experts. Try the following recipe for a delicious coating for a variety of foods.

All-Purpose Seasoned Coating

- 2 slices dry bread, finely crumbed
- 4 tablespoons grated Parmesan cheese
- 1 teaspoon seasoned salt
- 2 slightly beaten eggs
- 1 tablespoon cold water

Preheat vegetable oil to 375°F. for frying. Combine fine bread crumbs, Parmesan cheese, and ½ teaspoon seasoned salt in a shallow pan. In small mixing bowl combine eggs, water, and remaining salt. Dip food to be deep fried into egg mixture, then into crumbs. Repeat dipping process before deep frying. Remove and drain on paper toweling.

Use for: Zucchini slices, eggplant slices, carrot slices, mushrooms, cauliflower, fish, cheese cubes (¼-inch cubes), shrimp, onions, and par-cooked chicken.

CLEANING FABRIC SHOES

You don't have to discard last Summer's stained cloth shoes. In many cases they can be cleaned using a simple detergent foam. It is important to protect soles and linings from water, so first stuff the shoes with newspaper.

Unlined Shoes

To remove dirt and grime from denim, canvas and other unlined fabric shoes, mix a small amount of fine suds by adding detergent or soap to water and whipping it with a blender or mixer. Apply the suds to the shoes with a brush and rub gently. Remove the dirty suds with a sponge and replace the damp newspaper with dry stuffing. This will help shape the shoes while they dry.

Lined Shoes

Fabric with glued linings can be damaged if they get wet. Stuff them with newspaper and spot clean with dry-cleaning solvent.

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SUNDAY, MAY 28 STOCK CAR RACING	MONDAY & TUESDAY MAY 29 and 30 MUNCY-CHIEF NATIONAL TRACTOR PULLS 4 Big Sessions, Afternoon and Evening. 1 PM & 7 PM
WEDNESDAY, MAY 31 ALL AMERICAN RODEO 4 PM & 8 PM	THURSDAY, FRIDAY & SATURDAY, JUNE 1, 2 & 3 JOIE CHITWOOD THRILL SHOW

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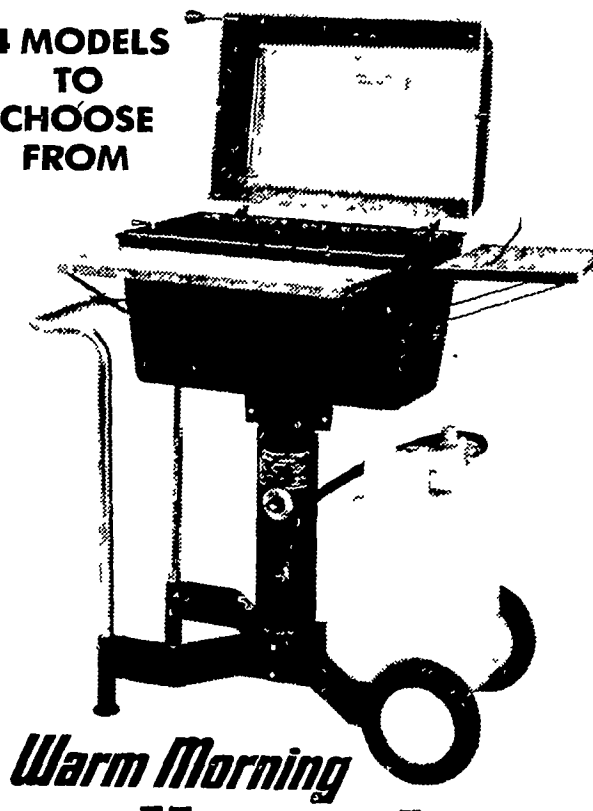

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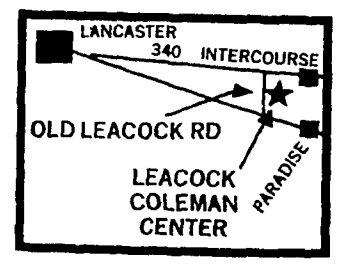

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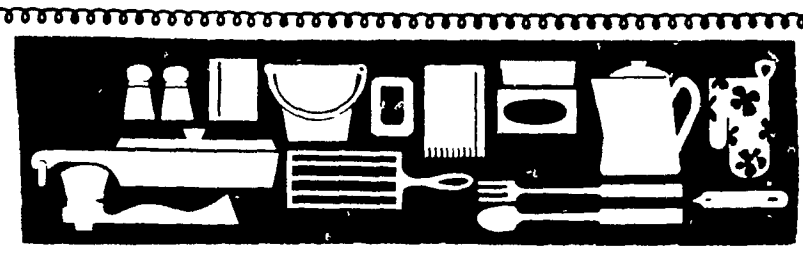

Junior Cooking Edition

Here are some of the favorite cookie recipes that have been sent in so far. If you haven't sent yours in yet, you better do so right away.

Included this week are pineapple cookies, caramel refrigerator cookies, sugar cookies, whole wheat cookies, ranger cookies, chocolate creams and trailside oatmeal treats.

Don't forget that in June we will be wanting recipes that use dairy products such as milk and cheese. So start looking for a favorite dairy recipe and send it in to: **Lancaster Farming**, Junior Cooking Edition, Box 366, Lititz, Pa. 17543.

PINEAPPLE COOKIES

1 cup brown sugar
1 cup granulated sugar
1 cup shortening
2 eggs
1 cup crushed pineapple
1 teaspoon vanilla
1 teaspoon salt
1½ teaspoon baking soda
½ teaspoon baking powder
4 cups flour or more if pineapple is not drained.

Combine ingredients in order given. Drop on cookie sheets and bake at 350°F. for 12 minutes.

Emma Bawell
Age 12
Gordonville, Pa.

xxx

CARAMEL REFRIGERATOR COOKIES

½ cup shortening
1 cup packed brown sugar
1 egg
½ teaspoon vanilla
1¾ cups sifted flour
¼ teaspoon salt
½ teaspoon baking soda

Mix shortening, sugar, egg, and vanilla, then add flour, soda and salt. Form into a roll and chill. Bake at 375°F. in oven after cutting roll to form cookies. Bake until done.

Edith Oberholtzer
Age 9
Narvon, Pa.

xxx

SUGAR COOKIES

3 cups brown sugar
1 cup thick milk
1 cup shortening
3 eggs
1 teaspoon cream of tartar
4½ cups flour
2 teaspoons baking soda
walnuts, if desired

Mix sugar, shortening, and eggs together. Mix the baking soda with the cream of tartar and the flour. Add alternately to the sugar and shortening mixture. Drop by teaspoonfuls on greased cookie sheet and bake at 350°F until done.

Ruth Reiff
Lewisburg, Pa.

xxx

WHOLE WHEAT COOKIES

2¼ cups whole wheat flour
1½ cups sifted white flour
1½ cups brown sugar
1½ teaspoons baking soda
1½ teaspoons salt
1½ cups sour milk
2 eggs
½ cups melted butter
¼ cup molasses
1½ teaspoon vanilla
1 cup chocolate bits

Measure flours, soda, sugar, and salt. Mix together and make a well. Add milk, eggs, melted butter, molasses, and vanilla. Beat well, then stir in chocolate bits. Drop on cookie sheets and bake. A variation of this recipe is to omit the vanilla and chocolate bits and add 1½ teaspoon cinnamon and one cup raisins.

Jere Martin
Age 12
Fleetwood, Pa.

xxx

RANGER COOKIES

1 cup shortening
1 cup brown sugar
1 cup granulated sugar
2 eggs
2 cups corn flakes (or similar cereal)
2 cups rolled oats
2 cups flour
1 cup coconut
1 traspoon baking powder
½ teaspoon salt
2 teaspoons baking soda
1 teaspoon vanilla
nuts, if desired

Mix in order given. Rollout with hands into small balls, then flatten with fork. Bake on a greased cookie sheet at 350°F. for fifteen minutes.

Lizze S. Zook
Age 17
Delta, Pa.

Anna Mary Miller
Age 11
Paradise, Pa.

xxx

CHOCOLATE CREAMS

3 cups flour
1¼ teaspoon baking soda
1 teaspoon salt
1½ cups brown sugar
¾ cup butter
2 tablespoons water
2 cups chocolate chips
2 eggs

Filling:

3 egg whites
3 teaspoons vanilla
6 tablespoons milk
1½ cup powdered sugar
1½ cup non-fat dry milk
1½ cups shortening

Sift flour, soda, and salt together. Heat brown sugar, butter, and water. Add chocolate chips. Stir until melted. Beat in two eggs. Stir in flour mixture. Drop by heaping teaspoons unto greased cookie sheets. Bake at 350°F. for eight to ten minutes.

Yield will be eight dozen.

To make filling, beat egg white until stiff. Add vanilla, milk, sugar, and milk. Cream shortening and add, beat well until fluffy. Fill and put together as whoopie pies.

Wanda Martin
Age 14
Lititz, Pa.

(Turn to Page 88)

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	SATURDAY	9 00 A M TO 2·00 P M

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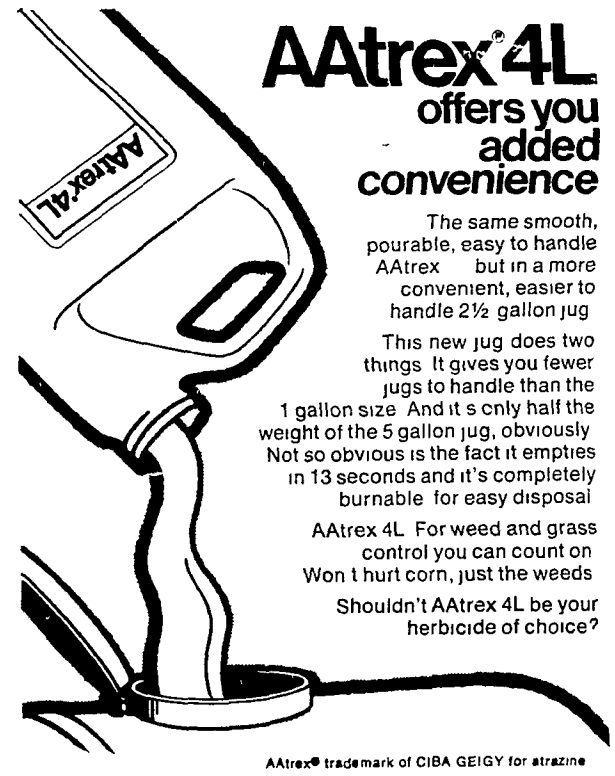

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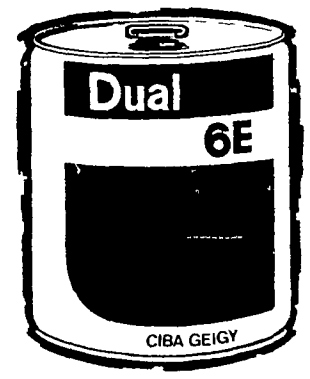

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Ida's Notebook

Ida Risser

Some things change in 150 years and some things remain very much the same. People are probably no better nor worse here in Lancaster in 1978 than they were in Philadelphia in 1836.

I am basing my surmise on a copy of the Public Ledger, published March 25, 1836 in Philadelphia and sold for one cent. It is the first issue of a daily newspaper which contains not only news but many advertisements. The sheet is set up in very tiny print.

Here are some of the items, so you can judge for yourself. There were many court cases of drunkenness and thievery. Punishment was fines and public lashing in some cases. In other cases of destitution the judge ordered that a "trifle" be given for immediate relief—the man was put out of jail, after seven years imprisonment, and not given a penny.

One news item tells of 90 vessels sailing into the Philadelphia harbor in one day after a long and gloomy Winter. The editor challenges the merchants to keep the river free of ice so that foreign trade, like that of New York, will be lucrative every month of the year. Mention is also made of seeing crystals made from sugar beets and a prophecy from the editor tells us that he thinks they will soon be in great demand.

Many advertisements concern transportation from Philadelphia to Pittsburgh, via the Union and Pa. Canals and Portage Rail Road. You see, the railroad cars had flat boats loaded on them and thus traveled through the Appalachian Divide. Some ads told of the fireproof chests, bureaus and sideboards that were for sale. Banks gave five and six per cent interest and had only $200,000 capital but apparently had no safe deposit boxes at that time.

Many merchants sold gentlemen's beaver hats, also otter, fur and fancy traveling caps. Silk hats were also in vogue in addition to velvet and "cassimeres" which could be made up in the most fashionable style. One man warned of imitators of his "Joy's Anti-Dyspetic Elixir" which he said would absolutely cure cholera, cancer, worms, fits, scarlet fever, measles, small pox, etc.

But the article that tickled my funny bone was this one, "A young, good looking and well bred man desires a partner in the domestic concerns of life. He is now engaged in a profitable mercantile house and any lady who would be willing to give her heart and hand, in this most glorious enterprise would do well to embrace the present opportunity as few better chances could be had." Do things really change that much?

"Let us never forget that the cultivation of the earth is the most important labor of man.

Junior Cooking Edition

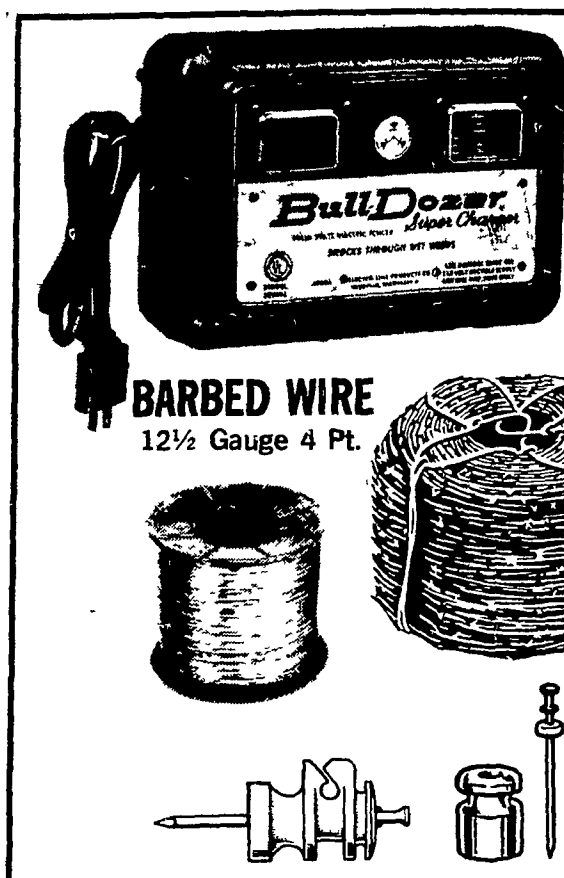
(Continued from Page 87)

TRAILSIDE OATMEAL TREATS

½ cup butter
½ cup creamy or chunk style peanut butter
1 cup granulated sugar
1 cup firmly packed brown sugar
2 eggs
¼ cup milk
1 teaspoon vanilla
2 cups flour
1 teaspoon baking soda
2½ cups oatmeal
½ cup chocolate chips
½ cup raisins
½ teaspoon salt

Beat butter, peanut butter, and sugar together until creamy. Blend in eggs, milk, and vanilla. Sift together flour, soda, and salt. Add to creamed mixture, blend well. Stir in oatmeal, chocolate chips, and raisins. Drop by tablespoons on ungreased cookie sheets. Bake at 350°F. for 15 minutes

Suzanne Martin
Age 12
Stevens, Pa.



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Whitehouse Station, NJ	Robert Colburn	201-534-4483
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Bob Butera has a ten year "perfect record"* of opposition to gun control

*Jim Spicer, columnist for Pennsylvania's *OUTDOOR PEOPLE*, reports in the April issue that Bob Butera has a "perfect record" of opposition to gun control.

The Pennsylvania Rifle and Pistol Association has released a letter announcing their "unanimous" opposition to the candidacy of Richard Thornburgh.

Bob Butera knows that the solution to the crime problem is in stiff, mandatory sentences for crimes committed with a deadly weapon.

Bob Butera is the one Republican candidate for Governor who has consistently fought for the sportsmen. Bob Butera — the one man with a "perfect record."

Bob Butera for Governor

Republican Primary / Tuesday / May 16

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• Ag census outlines U.S. farm power

LANCASTER – A week ago **Lancaster Farming** published statistics of the 1974 Agricultural Census – a study which only then became available to the public after four years of fact finding and processing. This year marks the beginning of a new Census period for agriculture, results from which will be available four years from now.

According to information received by **Lancaster Farming** in Washington, D.C. last month, the Bureau of the Census is tuning up again to record the situation on the nation's farms. Report forms for the next census are being readied for mailing in late December to collect 1978 data from the country's 2.5 million farmers. All of the facts about farming – so well understood by persons close to it – are not self-evident. They are gathered in this highly specialized collection effort. A key to success in this effort is the cooperation of farmers themselves in filling out their census report forms and mailing them back, so that the continuing story of American agriculture can be told, says the Census Bureau.

Following is background information on the Census' purpose, coverage, and use.

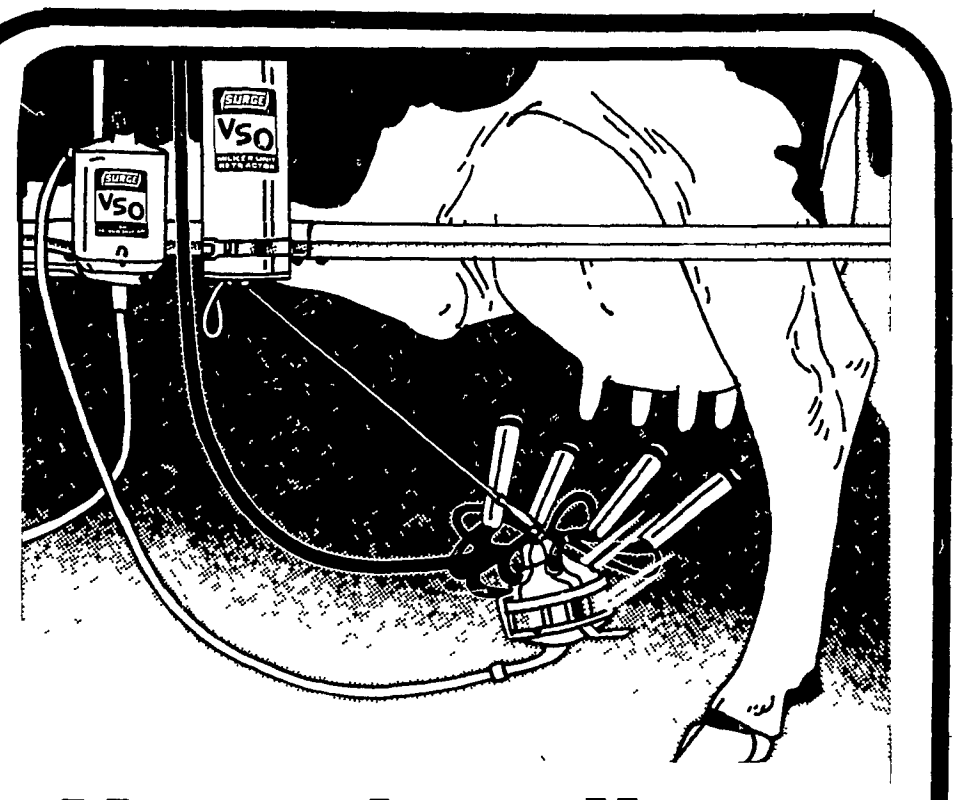
The U.S. census of agriculture provides a periodic statistical picture of the nation's farming, ranching, and related activities. The census, taken every 10 years from 1840 to 1920 and every five years for 1925 through 1974, is undergoing a reference-year change. Two 4-year censuses will be taken for 1978 and 1982, thus adjusting the data-reference year to coincide with the censuses of business and industry for 1982. Thereafter, the agriculture census will revert to a 5-year cycle. It currently reports data on agricultural production, resources, and inventories for every county, State, and region of the United States, and for the Nation. It provides the only set of uniform agricultural data at the county level. The 1974 census not only included farms in the 50 states but also in Puerto Rico, Guam, and the Virgin Islands, and agricultural service establishments in the United States.

The censuses for 1969 and 1974 were taken by mail; most prior censuses were conducted by personal interview. In addition to the periodic census of agriculture, a variety of related surveys are conducted by the Census Bureau at various times to provide data on subjects, such as farm finance, horticulture, cotton ginning, corporations, and irrigation and drainage; some of these, at times, run concurrently or in association with the major census of agriculture.

In the first censuses of 1840 and 1850, farmers were asked only about livestock in terms of the number of cattle, milch cows, and working oxen. Items such as production of Indian corn, pounds of cheese made, pounds of silk cocoons, and gallons of wine produced were also enumerated in addition to other items, many of which are similar to those questions asked in recent censuses.

As the Nation's agriculture expanded westward, the number of farms and ranches grew and gradually increased in mechanization, specialization, and complexity. The scope of the census of agriculture also had to expand at the same time to meet the needs for data to measure these rapid developments. For 1974, the principal categories of data

(Turn to Page 93)



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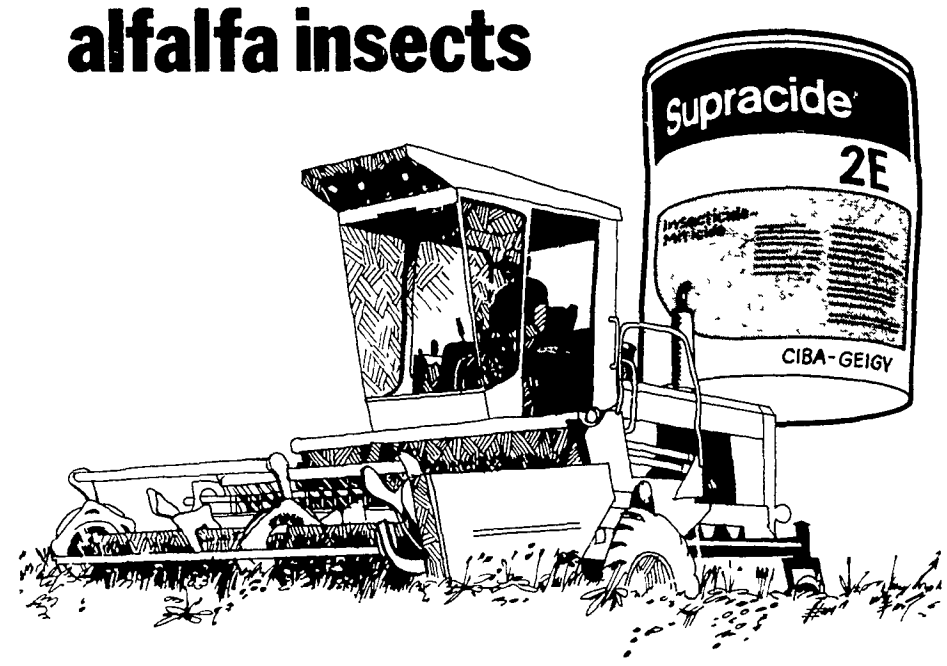

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Home on the Range

Trout treats for the fisherman in the family

Now that trout season has arrived, "Home on the Range" is featuring many new and delicious ways to prepare this type of fish. Along with that theme, some of the featured recipes include cookies using old time ammonia.

Although the recipes are old, several of our contributors said that grocery stores in their home towns still stocked these ingredients.

SAUTEED TROUT

12 slices bacon
6 trout
½ cup milk
½ cup corn meal

Fry the bacon until crisp and remove to absorbent paper. Wash and clean the trout, leaving the heads and tails on. Dip into milk, then corn meal, and saute them in the bacon fat over brisk heat until done, turning once (five to eight minutes). Serve accompanied by the bacon slices. Serves six.

xxx

BROOK TROUT MEUNIERE

6 brook trout
Milk
⅓ cup flour
½ teaspoon salt
Pepper
Peanut oil
⅔ cup butter
Lemon slices
Chopped parsley

Clean the trout, remove the fins but leave the heads and tails on. Dip in milk and drain well. Mix flour, salt, and pepper. Roll fish in mixture. Heat enough peanut oil in a skillet to cover the bottom to a depth of about one-fourth inch. When hot, add trout and brown well on both sides. When cooked, remove to a hot serving platter. Pour off the fat from the skillet and wipe well with paper towels. Add the butter and cook until it is hazel nut brown. Pour the butter over the trout. Garnish with lemon and parsley. Serves six.

xxx

BLUE TROUT LUCHOW

¼ cup white vinegar
2 tablespoons wine vinegar
Juice of ½ lemon
1 pint of water
½ teaspoon salt
½ bay leaf
1 clove
2 peppercorns
¼ onion, chopped
¼ carrot, chopped
¼ celery heart, chopped
1 pound fish bones and heads
2 fresh brook trout

Combine all the ingredients except the trout and bring to a boil. Lower the heat and simmer 20 minutes. Strain the mixture through a cheesecloth. While the liquid is boiling, clean the fish. Do not wash, and handle as little as possible. Bring the strained liquid to a boil, reduce the heat, add the trout and simmer, uncovered, until the trout turns blue and the fish flakes easily when tested with a fork, seven or eight minutes. Remove from the liquid and serve with boiled potatoes. Serves two.

Above three recipes by:
Claire L. Coombs
Gardners, Pa.

xxx

TRUITES AUX AMANDES
(Trout with Almonds)

4 medium sized trout, (1 to 1½ pounds)
¾ cup flour (or less)
⅔ cup butter
1 thinly sliced lemon
½ cup heavy cream
⅔ cup toasted, slivered almonds
Salt and pepper to taste

Clean, wash, and scale trout. Dry thoroughly and roll lightly in flour. Melt the butter in a frying pan. When it is hot, but not brown, put in trout. Cook over low heat five to seven minutes; turn carefully, and cook on other side for the same length of time. When golden brown, salt and pepper and lay them carefully on a heated serving platter. Add cream to the butter remaining in pan; mix rapidly; add almonds and stir carefully so that the almonds will not be broken and heat again just to the boiling point. Do not boil sauce. Spoon sauce over trout; add thin rounds of lemon and serve immediately. Serves four. Cook's Tip: An easy way to coat the fish in flour is to place the flour in a plastic bag, add one trout and shake the bag until the fish is evenly coated.

xxx

TROUT WITH DILL BUTTER

4 trout
½ teaspoon allspice
Juice of 2 lemons
¼ cup butter

(Turn to Page 90)

Recipe Theme Calendar
MAY

6	"Fresh Trout Creations" Deadline April 29
13	"Mom's Favorites" Deadline May 6
20	"Hearty Hot Supper Sandwiches" Deadline May 13
27	"Mushroom Marvels" Deadline May 20

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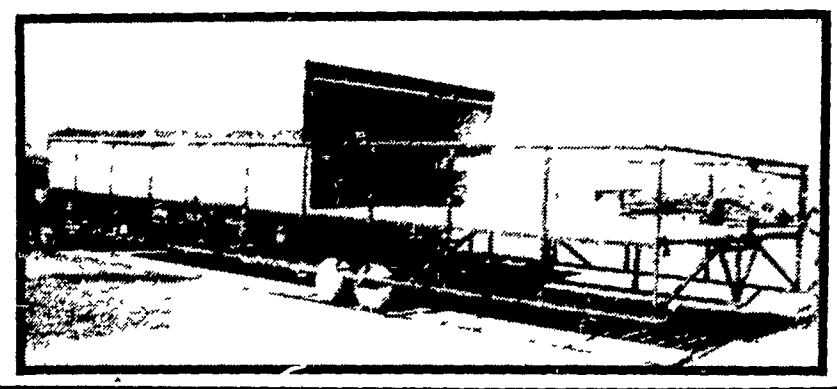

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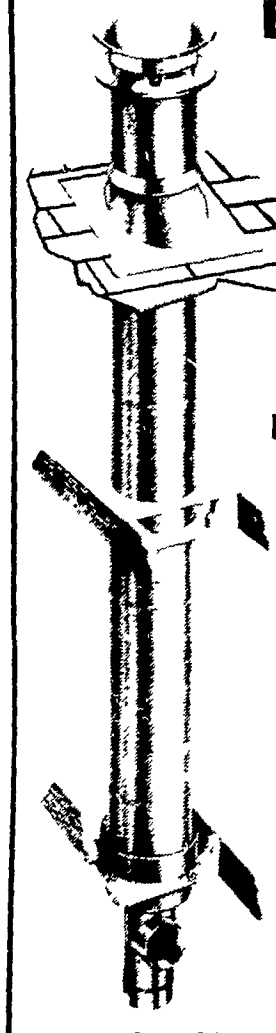

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Home on the Range

(Continued from Page 90)

1 pound tomatoes
1 teaspoon salt
1¼ teaspoons white pepper
¼ cup chopped dill
6 tablespoons oil
1 onion, finely chopped

Rub the insides of the trout with salt and allspice, ¼ teaspoon of the pepper and half the lemon juice. Mix the dill with the butter and spread inside the trout. Lay the fish on the broiler pan or barbecue rack, brush with oil and broil or barbecue for about 5 minutes on each side. Meanwhile, peel the tomatoes. halve or slice, and sprinkle with the remaining lemon juice and pepper and chopped onion. Serve with the trout. Serves four. Cook's Tip: If lake trout are available, they are particularly delicious cooked this way. Be careful not to overcook the fish or it will be dry.

Above two recipes by:
Mrs. James L. Coombs
Gardners, Pa.

xxx

HARTHSHORN COOKIES

15 eggs
3 pounds sugar
5 pounds flour
1 pound butter
1 pint buttermilk
1 tablespoon salt
1 tablespoon soda
3 ounces harthshorn ammonia

Mix together first seven recipes. Then add a small amount of water to the ammonia and dissolve in a dipper on low heat. When all is dissolved and heated through, add to the mixture and mix in. Dough must be chilled before baking. It can be dropped by good full teaspoons or rolled out to about ¼ inch thickness and cut with round cookie cutters. (Better rolled.) Bake at 350 degrees F. on second grat'e from bottom of oven until dough rises a little. Then, move up to the highest grate until done at 350 degrees F. throughout. Ice and decorate however desired.

Mary Jane Hoover
Manheim, Pa.

xxx

LEMON COOKIES

2½ cups sugar
1 pint lard or other shortening
½ teaspoon salt
3 eggs (well beaten)
2½ tablespoons baking ammonia or one ounce
1 pint milk
1 tablespoon baking powder
2 teaspoons oil of lemon
Flour to stiffen

Dissolve ammonia in small amount of milk. Cream shortening and sugar until well blended. Add eggs. Blend well. Add salt and lemon oil. Add flour alternately with milk and ammonia. Spoon from mixing bowls to heavily floured board. Press with hands about 1/8 inch thick. Can be cut into squares with knife or circles with cookie cutters. Bake in a slightly greased cookie sheet. Bake at 370 degrees F. until lightly brown.

Mrs. Lester K. Beal
Mt. Savage, Md.

xxx

LEMON COOKIES (With baking ammonia)

1 ounce baking ammonia
1 quart milk
2 cups shortening
4 eggs
4 cups sugar
1 or 2 drams oil of lemon

Dissolve one ounce baking ammonia in milk. Cream together shortening, eggs, and sugar. Stir in the milk/ammonia mixture and one or two drams of lemon to taste. Stir in enough flour to stiffen and to keep dough from sticking to board. Roll to about ¼ inch thickness. Cut into rectangles using corned beef can with ends removed. Space evenly on baking sheet and bake 10 to 15 minutes at 350 degrees F.

Mrs. Harold Moore
Franklin, Pa.

Goat milking contest set May 26 and 27

STOCKTON, N.J. – The Garden State Dairy Goat Association will hold it's second official ADGA sanctioned milking competition on May 26 and 27 at the Warren County Fairgrounds in Harmony, N.J.

Competition is open to any goat registered or recorded by ADGA, AGS or CGS. Goats must be on the fairgrounds to be checked in by 6 p.m. Friday. Proof of registration, ownership, and current health papers for T.B. and Brucellosis must be presented. Goats must also have legible tatoos and be in good health. All animals must remain overnight and be present for the Friday 7 p.m. and Saturday 7 a.m. milkings under the supervision of a qualified DHIA tester.

Points will be given for milk quantity, for length of time fresh, and butterfat. Any goat receiving 18 points or better will be awarded a star milker certificate.

For fees and further information call Anna M. Hartman 609-397-0579 in Northern N.J. or Diane Springer 201-364-9065 in the South Jersey area. Does must be listed and fees paid no later than May 20.

Sperry to honor six

NEW HOLLAND – Sperry New Holland will honor six employees who have completed 25 years of service with the company this month.

Those being honored are:

Robert S. Mack, New Holland R3, standardization engineer; Roy H. Oberholtzer, 113 New Haven Dr., Lititz, heald borematic operator; and John H. Wise, 228 Wecaf Rd., New Holland, inspector.

Each will be awarded an inscribed watch or clock by the company to commemorate the anniversary.

3 new workhorses from Massey-Ferguson

From the company that was first with the biggest 2-wheel drive tractor come three new members of a dynamic tractor family the MF 2675, the MF 2705 and the MF 2745 Power rated at 100*hp, 120*hp and 140*hp respectively, they all feature MF's spacious, comfort-controlled, total-vision cab Now you can have the best of two worlds with the most comfortable cab on the market and a tractor powered to fit your farm

The MF 2675, MF 2705 and MF 2745 run as smooth as they ride, thanks to performance-engineered 8 or 24-speed MF transmissions Both feature constant mesh design and a transmission brake that makes shifting easier than it's ever been before The standard 8-speed features a manual shuttle from forward to reverse

With the MF 24-speed transmission, there's a "just right" speed for every job in the field or on the road It offers 3-speed shift-on-the-go versatility And you also get forward/reverse shuttle a great feature for those short back and forth operations

Power, comfort, function and classic styling are all rolled into one package in these dramatic new additions to the MF line

*Mfg est

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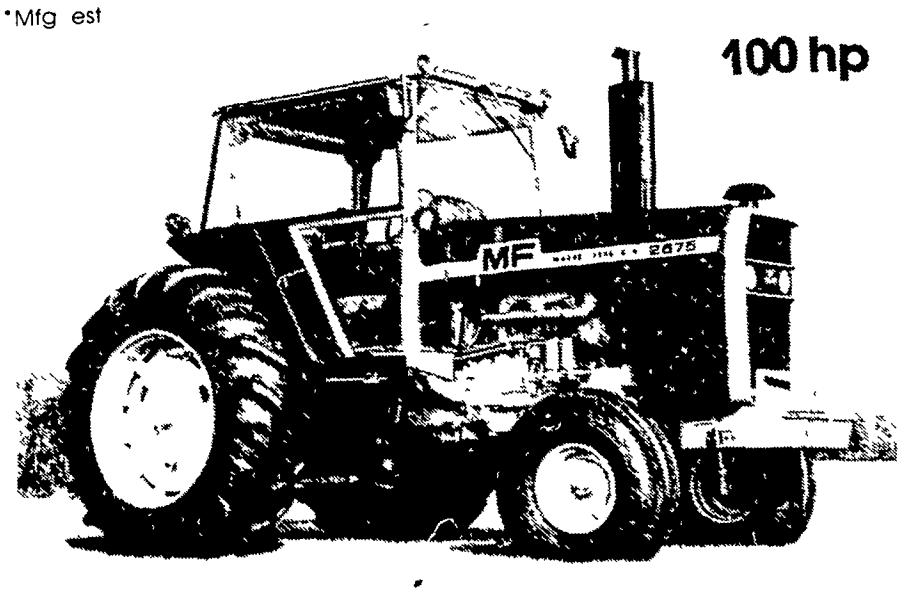
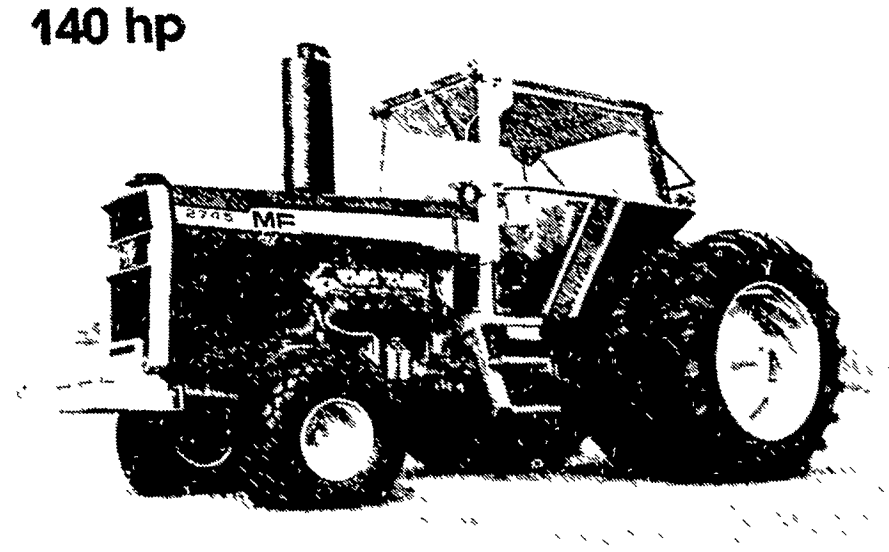


140 hp



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Johnny always planted with horses

Johnny Newton clung to check-rowed corn as he did to horse planters long after other farmers changed. They changed, he said, because they were lazy and couldn't plant straight rows anyway.

By JERRY WEBB
University of Delaware

NEWARK, Del. – Two big black horses stepped briskly out of the darkened hallway of the barn and into the crisp sunshine of a warm Spring day. Their harness jingled and creaked as they were led down the lane toward the freshly tilled earth that spread northward from the gate.

Two small boys and an old man assembled silently under a locust tree to watch the ritual that was about to take place – the oak tree leaves had achieved their proper size; it was now time for Johnny Newton to plant corn.

Although the neighbors scoffed and some suggested he was a little strange, Johny always planted corn with horses – long after tractors were used for most other jobs around the farm. Whether it was his love of horses or fear of breaking completely with the past that saved those old nags from the glue factory wasn't clear.

Technology had obviously passed them by, and yet there they were, two big black Percherons standing on either side of a corn planter tongue waiting impatiently to go to work.

To say Johnny Newton loved horses would have been a gross exaggeration on that warm Spring day. For although they were well cared for, fat and sleek and properly shod, the language abuse he heaped on them was dreadful. Words never before heard and long-remembered by small boys were used as the rough little teamster made ready for the job at hand.

Moving to hook up neck yokes and traces, he laid out the plan for the day to the horses. How they were going to plant that field with no fooling around into straight rows that could be followed by a half-awake farmhand on a tractor-driven cultivator.

Although Johnny explained his position very carefully and in the strongest possible language, he never really trusted those old ngas. Through long association, he had learned that those fat and sassy hay burners would do everything but run away during the first few minutes in the field.

So the crafty old farmer made a few practice runs. No seed, no fertilizer, and no check wire, just planter, horses and Johnny back and forth across that long field. Each horse did his best to forget everything he had learned during 15 years of productive farm work while the tough-talking little man yelled and cursed and slapped their rumps with the loose ends of the lines.

A half hour of this training program was enough to bring Prince and Fred back to the reality that they were draft horses pulling a corn planter in the north 30 instead of wild beasts engaged in a chariot race.

Puffing and sweating, horses and driver paused at the end of the field for a breather. While the team stood silently, Johnny filled the planter hoppers pausing only long enough in his swearing to drink water from an old wooden keg hidden under a wet tow sack in the weeds along the fence row.

The moment of truth had once again arrived for this locally famous trio. The time when seeds shoved into the ground would eventually describe the path followed by those headstrong old horses. Johnny's reputation of planting the straightest corn rows of any farmer in that part of the county was on the line.

Today's farmer may not see straight corn rows as any big deal. But back then they were important. Not only were they the hallmark of a good farmer, but they were necessary to subsequent cultivation. Without weed control chemicals, corn had to be cultivated several times. Farmers check-rowed their corn in equa-distant hills that permitted cultivating both the length and width of a field.

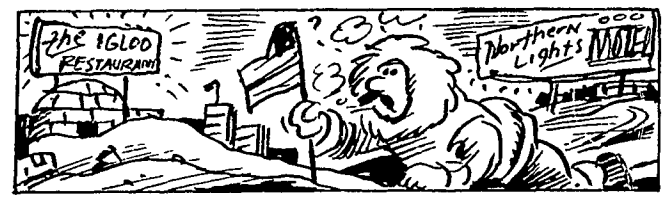
Johnny Newton clung to check-rowed corn as he did to horse planters long after other farmers changed. They changed, he said, because they were lazy and couldn't plant straight rows anyway. At that time there wasn't much evidence to show that more plants per acre with drilled planting was any better than check-rowing. And there was no doubt that corn that could be cultivated both ways had fewer weeds. Not only did the plants produce bigger, better ears, but the fields looked better and that was important.

This system of planting required a check wire – a wire that stretched the length of the field and was held in position by a metal stake at each end. Every so many inches along the wire was a knot. When attached to the planter, those knots tripped a device that caused the planter to drop seeds in evenly spaced hills.

With a loud and final warning, Johnny attached the check wire to the planter and started the serious business of planting corn. As expected, those worrisome old nags did their job perfectly. Displaying an unexplained sense of direction and with little more attention from their mentor, they followed an almost invisible trail in the soft ground made by the planter on its previous pass. That trail left by an arm of the planter that swung down on either side stayed right under the tongue, thus assuring straight, evenly spaced corn rows.

A few days later, corn planting was done. The old horses went back to pasture to wait another year for meaningful work, and their leader went on to other chores.

Johnny Newton never did plant corn with a tractor. Age and an old war injury caught up with him a few years later, ending an annual ritual – more than a ritual, it was an event, something people gathered to watch.



Robert Peary is credited with being the first person to reach the North Pole, arriving there in April, 1909.

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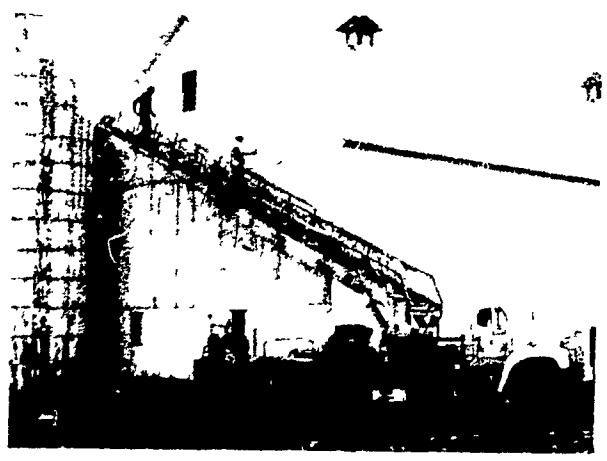

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Phone 717-859-1127

Ag census outlines U.S. farm power

(Continued from Page 89)

collected in the 50 States were—

Acreage and value
Land use
Crop acreage and production
Irrigation and drainage
Fertilizer and pesticide use
Livestock and poultry production
Machinery and equipment
Contracts and marketing agreements
Payroll and employment
Farm injuries and illnesses
Farm debts
Value of products sold
Production expenses
Fuel and grain storage
Type of organization (partnership, corporation, etc.)
Operator characteristics (age, race, residence, occupation, etc.)
Agricultural services (cotton ginning, baling and combining, crop dusting, plowing, veterinary services, commercial hunting and trapping, etc.)

Inventory figures for the 1974 census were obtained as of December 31, 1974, and data on citrus crops from the bloom of 1973. Generally, all other information was for calendar year 1974.

The purposes, content, and priority of needs for agriculture census data underwent a thorough review and rejustification in preparation for the 1978 agriculture census program. The objectives of this review were to reduce the reporting burden, simplify the report form, increase promptness of response, and reduce the time between data collection and publication. Only essential, basic items will be asked of all farms; additional items for which county-level data are urgently needed will be asked on a 20 per cent sample basis. Data for which state or national estimates are sufficient to meet the needs will be obtained through small sample surveys (10,000 to 50,000 farms) taken for 1979.

Complete and accurate agricultural statistics help ensure an orderly and generally efficient marketing and food distribution system which benefits both the farmer and the consumer.

Agriculture census data are chiefly used as a basis for planning for the future. Each census, in turn, provides uniformly based benchmark data by county and indicates the latest trends; this is the primary purpose of the census.

Census of agriculture statistics are used in a variety of ways. As benchmarks, they are the bases for establishing trends for many of the year-to-year estimates and projections made by the U.S. Department of Agriculture. They also provide a base to identify areas or universes suitable for sample surveys by the Department of Agriculture, State governments, universities, and private institutions.

Federal, State, and local agencies use the data for planning rural development, agricultural research, and extension work. These data serve as criteria for determining the economic agricultural base of a county and for analyzing that economy and it resources.

Census statistics on farms, by geographic location and by size and type of operation, provide much of the benchmark information Congress uses in developing and revising farm programs. The statistics are also used for determining the effects of these programs on various sizes and types of farms.

Farm cooperatives, commodity and trade associations, and agribusiness corporations use the data to aid in locating new plants and service and distribution centers; allocating research funds; forecasting markets; selecting marketing areas; and making advertising and other marketing decisions. This improves the farmers' access to markets and suppliers too. Actions by these various agribusiness groups increase competition and generally provide the farmer with improved marketing and purchasing alternatives.

Census statistics, along with current estimates, take some of the guesswork out of the production and marketing decisions that confront individual farmers. By comparing their own operations with the census results for their county or State, farmers and agricultural service operators know how to better adjust their own production plans to fit the ever-changing market conditions.

Most farmers probably never see a census publication, but they benefit from the available statistics through the actions and reactions of their marketing cooperatives and associations, commodity groups, market forecasters, farm organizations, the farm press, and other data users. Census figures show a geographic picture of American agriculture, the changing crop and livestock patterns in agriculture, economic conditions and operating costs of farmes, and the sources of marketing and income, Knowledge of these factors aids farmers and other decisionmakers at all levels; othewise, those responsible for making the production and marketing decisions would be hampered, thus affecting the welfare of us all.

The definition of a farm for census purposes has been changed at various times over the years. For 1974, the final published statistics

(Turn to Page 94)

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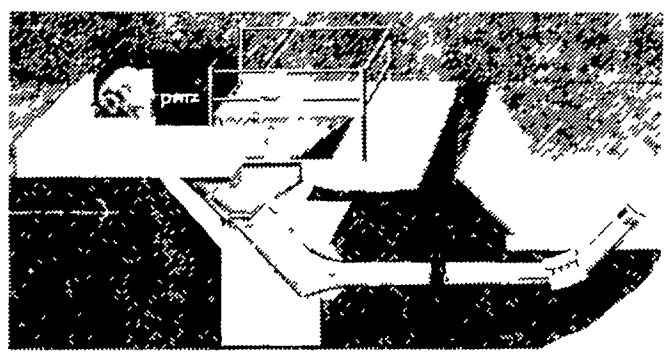

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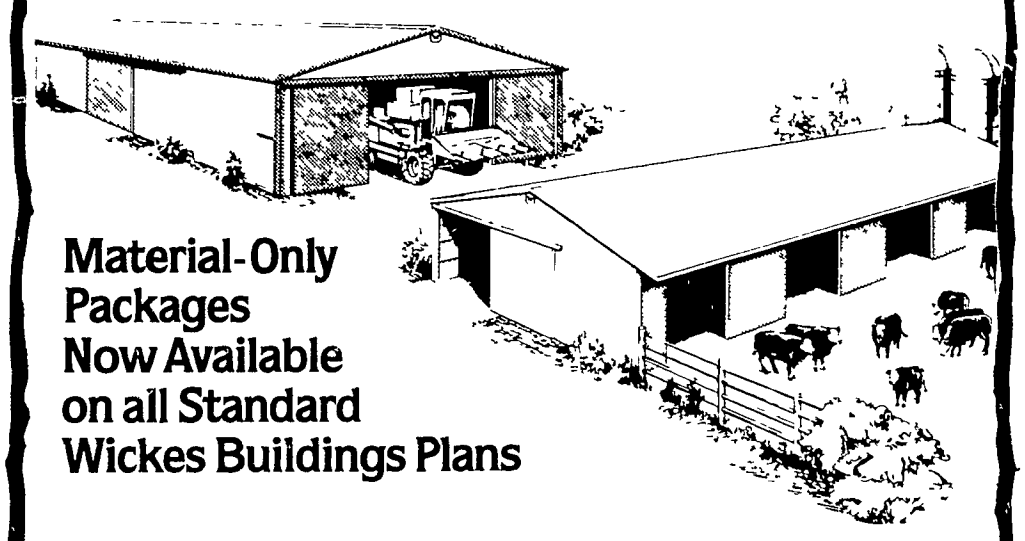

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Ag census outlines

(Continued from Page 93)

include any place operated under the control of an individual management on which the sales of agricultural products amounted, or normally would amount, to $1,000 in the census year.

Data are also published for 1974 for the smaller agricultural operations that would have qualified as farms under the prior definition but had sales of less than $1,000. (That definition included as farms places of less than 10 acres if the sales of agricultural products amounted, or normally would amount, to at least $250. Places of 10 acres or more were counted as farms if the sales of agricultural products amounted, or normally would amount, to at least $50.)

Data on agriculture in the United States have been published periodically for every census from 1840 (every 10 years up to 1920 and every five years thereafter). Most of the statistics are issued in printed reports; those for 1974 include the following series.

Prior to publication of the final census figures, a separate 4-page report for each county in the United States with 10 or more farms was released giving statistical highlights on basic data items, including the principal crops and livestock for each county, along with comparable data for 1969. At the earliest possible date, this series provides usable information on a limited number of major items – in less detail than the final reports. For Agricultural servies, a preliminary 2-page state report was issued showing the number of agricultural service establishments, gross receipts, and payroll.

A separate report was published for each of the 50 States and for the United States, by State. Volume I reports also were published for Puerto Rico, Guam, and the Virgin Islands, containing data for each area and its subdivisions. Each of the State reports is divided into four chapters:

1. Thirty-three tables showing detailed data at the State level.
2. Thirty-three tables of selected data for counties and the State, organized by subject.
3. County data, by subject, for miscellaneous crop and livestock items found in relatively few counties.
4. Fifteen tables of detailed data for each county.

Volume II. Statistics, by Subject -- This report presents statistics, by subject, for the United States, regions, geographic divisions, and States. It also includes some data tabulated in greater detail than shown in the Volume I reports.

Volume III. Agricultural Services – This volume covers agricultural service establishments at the U.S., State, and county level.

Volume IV. Special Reports – This is a series of reports including the Procedural History, Coverage Evaluation, Ranking Counties and States, and the Graphic Summary. The latter offers a profile of the nation's agricultural system in a series of U.S. maps, a number of which are printed in color. The graphic summary and the ranking counties report are two of the most widely used census of agriculture publications.

Three reports, based on surveys drawn from the 1974 census, contain information on the number of corporations and partnerships engaged in agriculture, their organizational structure and production characteristics, the extent of their nonfarm business activity, and agricultural production and marketing contracts.

Agricultural data also are presented in convenient digest form in several Bureau publications, Pocket Data Book, USA (a paperback issued every 2 years), the annual Statistical Abstract of the United States, Historical Statistics of the United States From Colonial Times to 1970, and the periodic County and City Data Book. Certain reports from the 1970 Census of Population and Housing and the 1972 Economic Censuses contain some data related to agriculture, such as farm residence or employment, food processing, transportation of agricultural products, and foreign trade involving such items.

The Census Bureau and the Economic Research Service of the U.S. Department of Agriculture cooperatively prepare certain reports, for example, the annual Farm Population of the United States, Series P-27. Publications of the Department of Agriculture and various States also contain additional information.

The printed summary reports and some of the special reports are also made available on microfiche. Summary data, available on computer tapes contain the same data published in chapters 3 and 4 of Volume I.

Published reports from the agriculture censuses and surveys are available for use in nearly 1,200 depository libraries across the country. These are mainly college, university, and large public libraries, but many smaller libraries in agricultural areas have them also. (A list is available from the Census Bureau on request.) The publications are available for reference and/or order at U.S. Department of Commerce district offices and Census Bureau regional offices, or they can be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, or through its bookstores in other parts of the nation.

Microfiche copies of published reports, summary tapes, and special tabulations of census or survey results can be ordered from the Data User Servies Division, Bureau of the Census, Washington, D.C. 20233. There are also several private summary tape processing centers that are able to provide tape copies and services to their customers.

The Census Bureau assists its data users in a number of ways. It publishes a catalog and the monthly **Data User News**, and issues guides to particular segments of its statistics. The Bureau also conducts workshops on the availability and use of statistics. It offers exhibits and resources for the conventions of interested national organizations, and each Bureau regional office has a user services specialist trained to answer inquiries and assit in locating data.

Inquiries and suggestions about the agriculture statistics program and other Bureau activities are invited. Write or call:
Chief, Agriculture Division
Bureau of the Census
Washington, D C. 20233

Sales contest winner named

ELIZABETHTOWN -- Claude Keefer, marketing manager at Plain and Fancy Egg Ranch, Inc., Elizabethtown, recently announced the winner of the egg producing and marketing company's winter sales contest.

Winning first prize for securing new egg business in the three-month campaign was D. Kerry Felty of Lititz, sales supervisor at Miller and Hartman Wholesale Foods, Lancaster.

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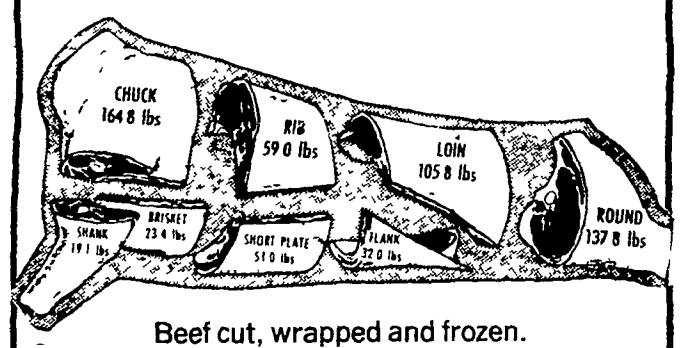

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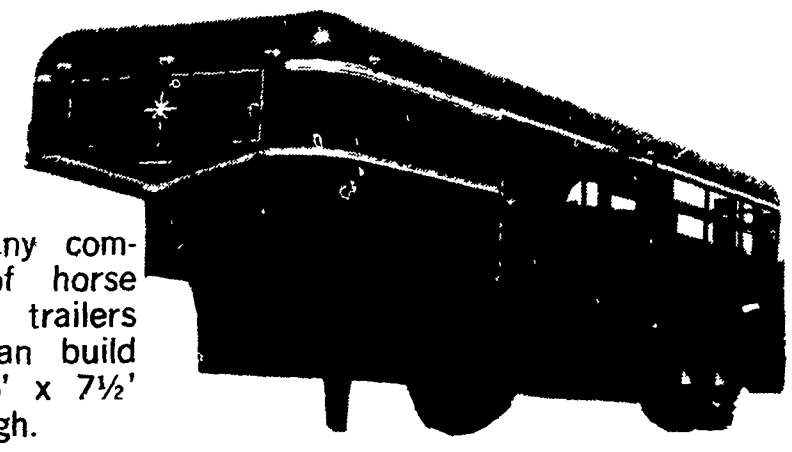

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Waterway rule changes questioned

HARRISBURG -- A spokesman for the Pennsylvania Chamber of Commerce told the Department of Environmental Resources that insufficient consideration had been given to both the immediate and long term economic consequences of proposed rule making changes affecting the state's waterways.

Lynn Ratzell, an environmental licensing engineer with Pennsylvania Power and Light Company and a member of the State Chamber's pollution abatement committee, told DER that some of the goals being proposed "cannot be met because of the inability to control such things as pollution from natural sources, acid mine drainage, and the intensive use of multiple-use streams by waterborne transport."

Ratzell warned DER that it was proposing to adopt standards based on numbers proposed by the federal Environmental Protection Agency "that are still under review."

Underscoring the fact that this presents a "moving target" situation, Ratzell said the Chamber "questions the wisdom of issuing revised state standards that may have to be changed in the near future."

He said the Chamber was concerned that "regulatory overkill could further contribute to the state's stagnant ecomonic climate, which in turn will affect jobs."

Ratzell urged DER to have its technical advisory committee further study the proposed rule making changes. He also called for a series of statewide public hearings where the immediate and long range economic consequences of the proposed changes could be reviewed.

Farm building course available

UNIVERSITY PARK – Planning to construct some farm buildings this summer? Remodel present structures for increased convenience and labor efficiency?

Well planned farm buildings sturdily constructed are needed for the best use of labor and equipment, say experts at Penn State. Remodeling old buildings is costly and often unsatisfactory. Sometimes construction of new buildings is more economical.

To learn more about planning the construction of new buildings or remodeling old structures, one can enroll in Penn State's correspondence course on Farm Buildings. Layout of buildings is presented and needs for firm footing and strong framing are explained. Types of building materials (wood, concrete, masonry, metal) are discussed. Paints, fences and their construction, insulation, and ventilation are included. Sample building plans are made available.

One can enroll in the course by mail by writing Farm Buildings, Box 5000, University Park, Pa. 16802. Include $5.50 with your name and address. There are no other charges. Penn State's correspondence course series offers the option of returning question papers for grading and for credit toward a Certificate of Accomplishment or using the course as valuable reference material.

USDA forms human nutrition policy committee

WASHINGTON, D.C. – Formation of a Human Nutrition Policy Committee was announced April 21 by Secretary of Agriculture Bob Bergland. This Committee will be headed by Assistant Secretaries Carol Foreman and Rupert Cutler. The Committee will coordinate USDA nutrition programs including food assistance, safety, quality, research and education, and recommend appropriate nutrition policies and programs. As required by the 1977 Food and Agriculture Act, USDA must coordinate and implement its responsibilities concerning food and nutrition policy. "The human nutrition activities conducted by USDA for many years must now be enlarged, coordinated and given strong nutrition policy direction," Bergland said.

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Four-wheel drive tractors gaining popularity

By KENDACE BORRY

LITITZ — Four-wheel drive tractors are here to stay, that seems to be the opinion of dealers who handle the product and farmers who own or use them. The large machines which are seen in an increasing number will probably become more popular in the future, their owners claim.

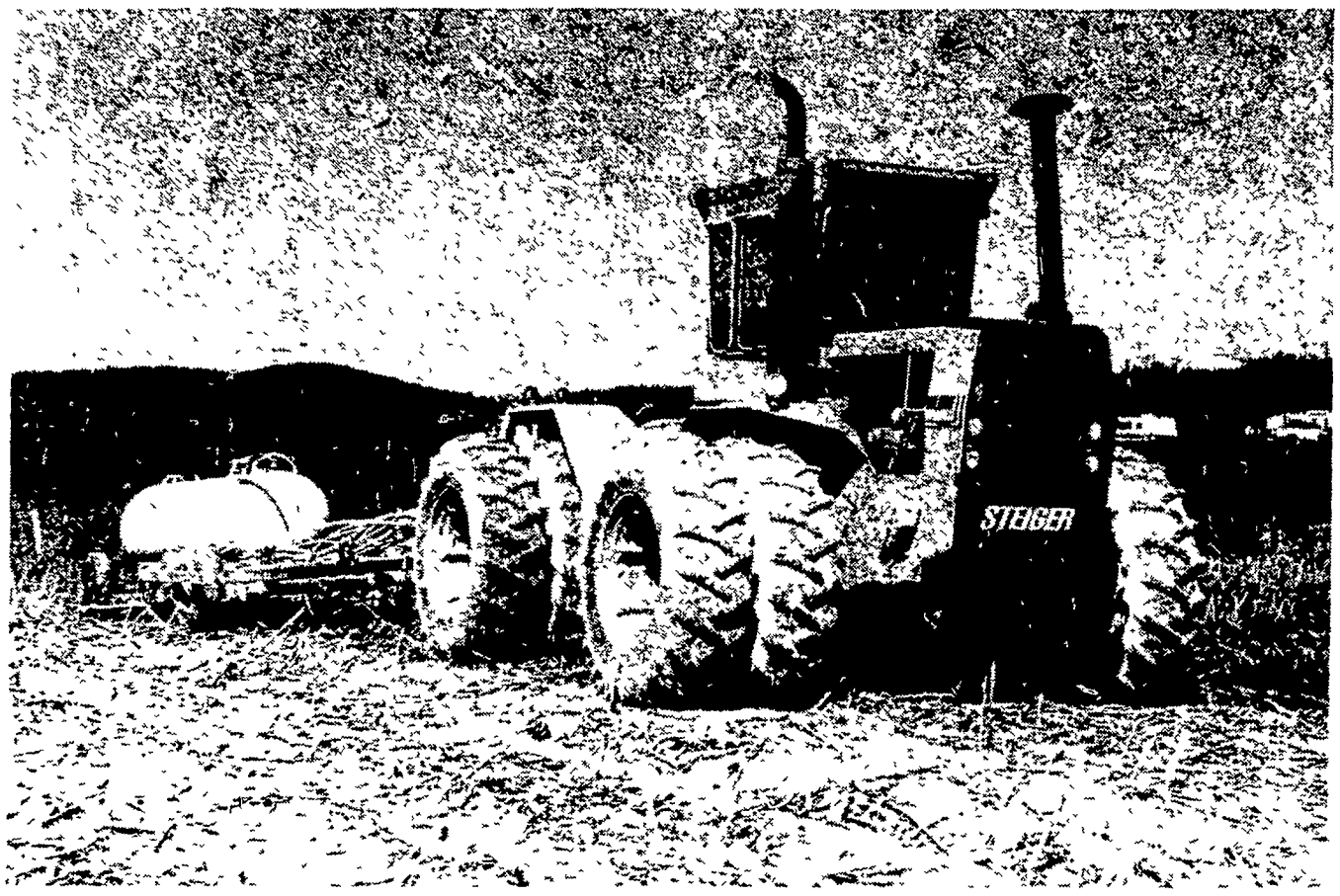
Tom Yohe, speaking for C.B. Hoober and Son, Intercourse, that handles the Steiger tractor line, stated that sales of the machines are satisfactory. "We're not selling quite as many this year as last year," he related, "but most farmers that buy them are grain farmers, and they just aren't buying as much because of the depressed grain prices."

Yohe thinks there are several advantages to having a four-wheel drive tractor. "There is more power in a four-wheel drive, and from a Steiger, you will get more work from a gallon of fuel. There is also better traction in a four-wheel drive, and there is a saving in labor, too. You can do the work of two or three regular tractors with a four-wheel drive. You can work faster and there is less down-time. That is, it won't be broken down as much as the traditional tractors."

Leonard Hurst, representing Binkley and Hurst Bros., Lititz; talked about the Case four-wheel drive tractors his company handles.

"We're happy with our sales," he commented. "The four-wheel drive tractor is going to become more popular with the large farms because they make it possible to do more work with less manpower. There

(Turn to Page 108)



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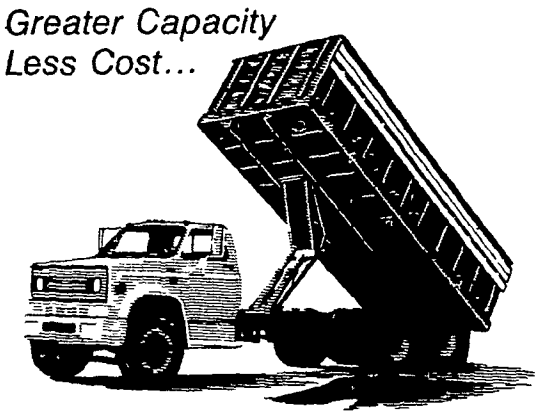

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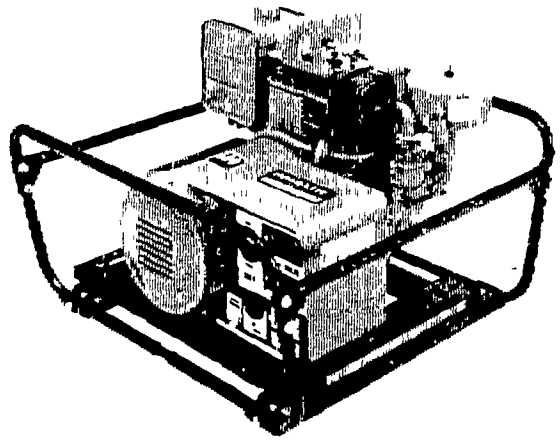

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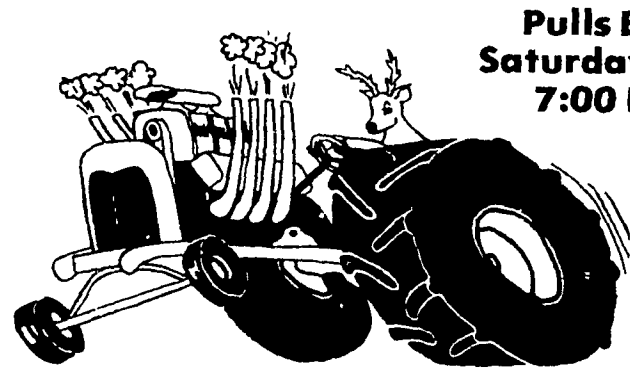

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SEE YOU AT THE BUCK!!

She first toddled around the packing house -- now she wears the banner of apple queen

By JOYCE BUPP
Staff correspondent

YORK – She's been sorting and helping with apples ever since she was old enough to toddle around the packing house on the family farm near Leader Heights. With a background like that, it was almost inevitable that Sandy Markey would someday wear the crown and banner of the Pennsylvania Apple Queen.

Pretty and slender, Sandy is the daughter of Ronald and Marilyn Markey, Indian Rock Dam Road. The Markeys operate a vegetable, fruit and poultry family marketing business with Ronald's parents, the Kenneth Markeys.

About 100 acres are cropped in apples, peaches, apricots, strawberries, sweet corn, potatoes, and other fresh market crops. The flock of 3000 laying hens provide eggs for the retail sales, too. Produce is sold through four-day-weekly attendance at two popular York area farmers' markets, the Eastern Market and downtown's Central Market.

Sandy won her crown during the state Horticultural Association meeting at Hershey, held in February. With blossoms just now bursting into bloom across the East, she began her promotional activities this week at the Shenandoah Apple Blossom Festival in Winchester, West Virginia. Thirty-four princesses and horticulture queens participated in the annual festivites, which included parades, luncheons and the coronation of a youthful celebrity as honorary queen.

A 1976 graduate of Dallastown Area High School, Sandy is employed in the installment loan department of the Commonwealth National Bank of York. Presently pursuing courses with the American Institution of Banking and with York College, she is eyeing a career in the agri-business loan field.

Naturally, apples appear regularly in many forms on the Markey dinner table, but there's still one unbeaten family favorite.

"Pies," grins Sandy when questioned how she most often uses apples. "We bake them as a family and usually make eight or 10 at a time." Although the excess pies are frozen for later use, the Markeys always bake them first and then simple reheat or thaw them in a microwave oven as needed.

Staymans or Jonathans are Sandy's favorite apple varieties, because she opts for a slight tartness in flavor. She maintains a good-humored feud over this choice with her dad, who prefers the Red or Golden Delicious as his apple favorite.

Applesauce also comes in for heavy use during meals at this farm home. Marilyn and her daughters prepare gallons of the sauce at a time, freezing the excess for instant menu additions. Apples are never peeled for saucing; instead the stems are removed, the fruit is quartered and cooked until soft, and then the resulting pulp is run through a food mill. Apple skins left on during the sauce cooking process will add a pink color to the finished product.

Sandy and her younger sisters, Karen, 17, and Joyce, 15, have been working members of the farm operation since they were small children. All three girls can often be found helping to pick the fresh market crops and the family spends many evenings together packing produce for market the following day. Sometimes, they take turns behind the

(Turn to Page 98)

Transforming apples into pies is a labor of love performed often in the kitchen of Sandy Markey's home.

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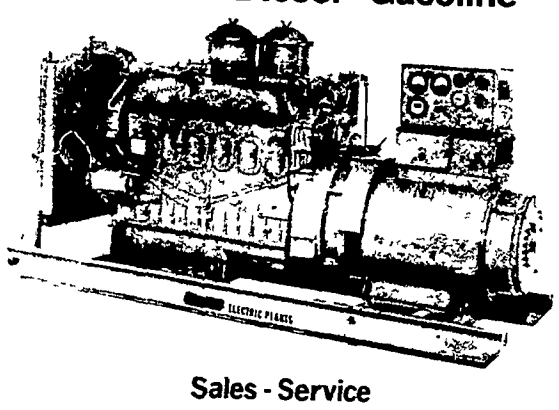

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She toddled

(Continued from Page 97)

counter at the farmers' markets as well.

"We cooperate to get everything finished, whether it's picking vegetables, cleaning the house, or baking pies," adds mother Marilyn.

"And we have fun at it, most of the time," agree the Markey girls, as they recount the strawberry battles that often rage during the peak of the June picking season.

Although Sandy has given up many outside activities because of her full time job and a schedule of evening classes, she sings with the York Symphony when time permits. The Markeys belong to the St. Paul United Methodist Church, Red Lion, where they participate as members of the church choir.

During the upcoming months, Sandy will take part in several consumer promotional events under the auspices of the state Department of Agriculture. Her schedule already includes visits to the Coopersburg Apple Festival, Penn State's Ag Progress Days, the Food Merchants convention and television and radio appearances for October, national apple month.

As a finale to the Summer activities, Sandy will compete in the October national apple queen competition held during festivities at Gettysburg and Biglerville.

Although most of the time the Markeys bake up "just good old plain apple pies," Sandy does have one special apple pie recipe that she'd like to share:

Coconut Struesel Apple Pie

1½ tablespoons quick-cooking tapioca
½ cup sugar
1/8 teaspoon salt
¾ teaspoon cinnamon
¼ teaspoon nutmeg
5 cups peeled, sliced apples
1 tablespoon lemon juice
Pastry for 1-crust pie
Crumb topping
½ cup flaked coconut

Combine tapioca, sugar, salt, cinnamon and nutmeg. Add to apple slices with lemon juice. Mix well. Line 9-inch pie pan with pastry; flute edge. Fill pie with apple mixture. Bake at 425 degrees for 25 minutes or until apples are tender. Sprinkle Crumb Topping over surface of pie; sprinkle coconut evenly over topping. Bake five to 10 minutes longer, or until syrup boils with heavy bubbles that do not burst.

Crumb Topping: Combine ⅓ cup firmly packed brown sugar, ⅓ cup fine graham cracker crumbs, ¼ cup slightly soft butter or margarine; mix until crumbs are the size of peas.

Surrounded by delicate orchard blossoms, state Apple Queen Sandy Markey looks forward to the opportunity to help promote her favorite fruit to Pennsylvania consumers.

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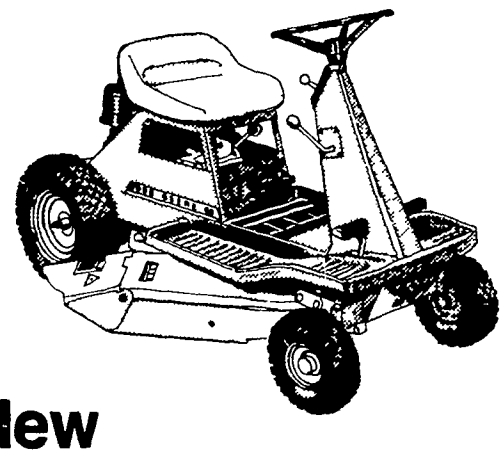

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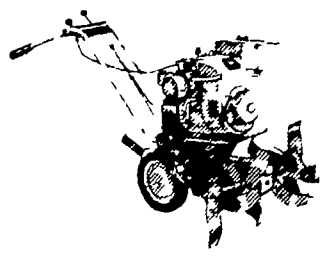

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Plant lovers' corner

Spray saves holly from miners

UNIVERSITY PARK – Are the leaves on your holly trees covered with botch-like mines? If so, the holly leaf miner is responsible, say Penn State specialists.

Holly leaf miners overwinter in holly leaves and emerge during May. The adults feed for about 10 days before females deposit their eggs in new leaves Feeding damage appears as small punctures on leaves. These feeding punctures may be so numerous that leaves become distorted. An application of diazinon or metasystox-R when the small flies are present on the leaves during mid to late May, will prevent feeding damage. Egg laying occurs about the time new twig growth has three or four leaves. The mines become evident during late Summer. For further information on holly leaf miner control, call the Extension Office in your county.

xxx

Vegetable garden weed control discussed

UNIVERSITY PARK – Many horticulturists believe that more gardens are abandoned because of weeds than for any other reason. The depressing sight of thousands of grass plants such as crabgrass and foxtails competing with tomato and other vegetable plants is enough to discourage any gardener. But don't despair, there are many ways to rid weeds in your garden. The oldest method is the use of the cultivator or the hoe.

However, to be successful, you have to get the weeds as they emerge from the ground and keep after them throughout the gardening season. If you let the weed plants get too big, they must be pulled by hand. The other method is the use of mulches such as black plastic, wood chips and other organic materials. Plastic comes in rolls from 36 to 48 inches wide and can be handled in two ways. If you're setting out plants, lay the plastic over the row, cover the edges with soil to keep it in place, and then punch a hole in the plastic just large enough to set the plant. If planting seeds you can use the same procedure or wait until the plant emerges and lay the plastic on each side of the plants. Newspaper also makes an excellent mulch. Lay the newspaper on each side of the plants, cover it with wood chips or place soil on the edges. By the end of the season or next Spring the newspaper will have disintegrated and can be plowed or spaded into the soil. Mulches such as plastic and newspaper are a haven for slugs, so keep an eye out for them.

The Cooperative Extension Service does not recommend the use of herbicides to eliminate weeds in the home vegetable garden. However, there are products registered for this use One contains DACTHAL which can be safely used on many vegetables and strawberries. Another is AMIBEN sold as Garden Weeder. If you decide to use one of these materials, be sure to read the entire label noting the crops on which it can be used, directions as to the timing of the application, and precautions as to its use, advises McKeehen.

Kendy's Kollumn

by Kendace Borry

Ever since I was a little girl and my brother stirred up a goose and "sicced" it on me, I have had an unreasonable healthy respect for large members of the poultry line. Ducks and chickens are all right but turkeys and geese look a lot better to me at a distance.

This was brought to my attention again this past week. I innocently stopped at a farm to take a picture of some lambs when I noticed a gigantic turkey roaming loose in the pasture. I went cold inside as I felt his little beady eyes sizing me up. They say animals can tell if you're afraid. Well, he knew within two seconds flat I was terrified of him.

The good farmer's wife got the lambs out and I prepared to take my shots. But, by that time, that old turkey knew he could ambush me any moment, and chalk up another victory to his long line of conquests. Suddenly it was hard for me to concentrate on taking pictures -- I was mainly concerned with keeping my hostess between me and the glowering turkey.

Seeing my fear, (my face must have been pure white by then), the lady of the house pulled out a shepherd's crook, and battled the big bird away. *With shaking hands, I quickly took some pictures of cuddly lambs -- all the time with one eye on the action to my left.*

As soon as the lambs were back in the barn, I hastily thanked the good woman and put the fence between me and the ruffley-feathered-monster. Then I could breathe a sigh of relief.

But with my luck, next week I'll get an exclusive story on a new breed of giant geese.

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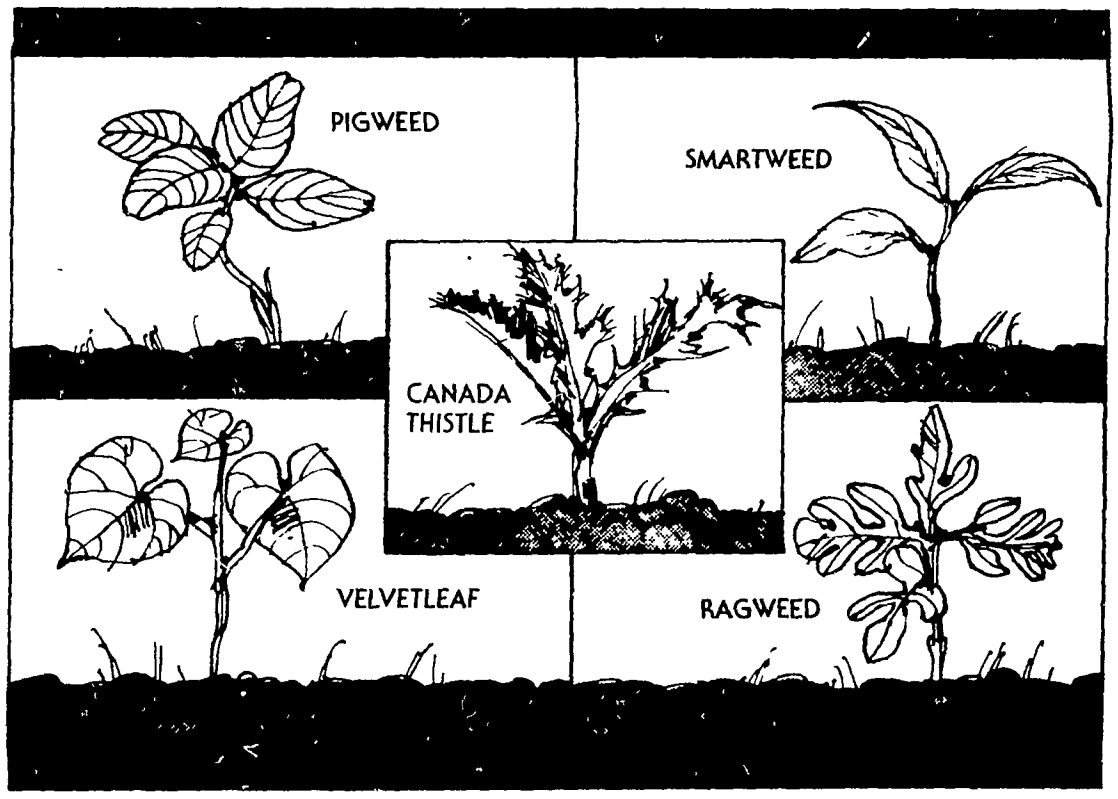

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Inheritance tax seen as severe threat

COATESVILLE – Norman Aamodt, congressional candidate for the 16th District, would like to do something about the problems of open land, immorality and inflation. He believes he can handle these and other problems because of his wide experience in business, research, farming and teaching, he says.

Aamodt says he would work to abolish inheritance taxes of moderate-sized estates, explaining that the tax presently causes break-ups of family farms as the survivors often must sell to pay the tax. He points out that this can be as much as $150,000 on a 100 acre farm because of its current high evaluation. The law would also apply to homes and small businesses.

Land-use legislation will not work, Aamodt feels. The farmer borrows on the value of his land to expand his business. He won't be able to do that with deed restrictions as value of his land will drop drastically.

Aamodt says he would work to improve farm markets. He feels that dishonesty in the market has hurt farmers. "Eggs, milk and other farm products are not bad for your health," he emphasizes.

The candidate repeatedly talks about the free enterprise system, stating that government should stay out of business. He sees the role of federal, state and local government in services and numbers among these the postal service and education. "Government is for the protection of our citizens in their pursuit of life, liberty and happiness," he claims.

Norman Aamodt

Possessing a wide array of interests and achievements, Aamodt in 1976 instigated a proposal for a solar energy research center in Pennsylvania which was adopted as the state's proposal. Only 19 were accepted nationwide for consideration by the Energy Research Development Administration. Aamodt raised private funds to finance the proposal and worked on a daily basis with the Governor's Energy Council and the State House of Representatives.

Mr. Aamodt is an elder and teacher in the Unionville Presbyterian Church, a director of the Coatesville Chamber of Commerce, and a member of the legislative committee of Chester-Delaware Farmers' Association of Pennsylvania Farmers' Association.

4-H club clinic held

MANHEIM – A grooming and showmanship workshop was held this past week by the Saddle Cinches 4-H Horse and Pony Club, Manheim. Held at the stable near, Mastersonville, members were first shown the way to correctly wash and trim a horse, then they had a chance to practice the skills themselves.

The members were divided into teams and each given a horse to work on. At the end of two hours, the horses were judged on their appearance and cleanliness.

The club will h i a gymkhana for members and friends on May 13 at Fellenbaum's, near Lititz. Time of the show is 10 a.m.

Officers will be installed at the next meeting. Officers for the 1978 year include: Robin Tshudy, President; Terri Mummau, vice president; Kathy Myers, secretary; Julie Shreiner, treasurer; and Lori Miller, news reporter.

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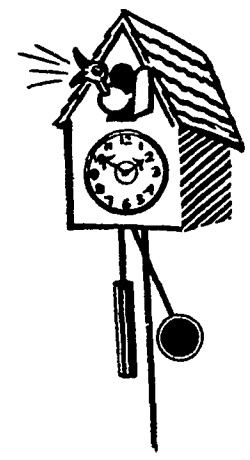

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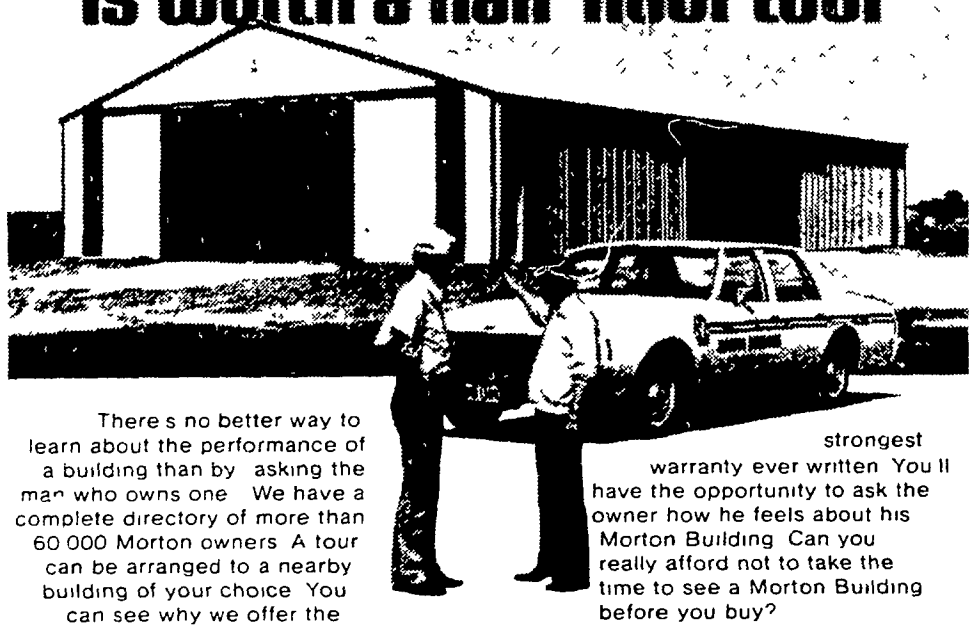

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Christine Gitt named Adams Co. Jr. Miss

LITTLESTOWN – Christine Gitt, who lives with her parents, Mr. and Mrs. Robert Gitt, on a 200 acre farm near Littlestown, was named Adams County Junior Miss last Saturday night during the annual pageant. She is a junior at Littlestown High School.

As the new Junior Miss, Christine received a $500 scholarship along with a crown and banner. She also received bowls for youth fitness and poise and personal appearance.

As the new reigning Junior Miss, the young lady will represent Adams County in the State Junior Miss Pageant which will be held in Reading in the Fall.

Her talent in the pageant consisted of a solo, "People", from the Broadway musical "Funny Girl".

Christine is an active member of the Adams County 4-H Dairy Club and has won numerous awards in showing. She was named the 1978 Outstanding Junior Girl by the Pennsylvania Junior Holstein Association. She helps her parents and two older brothers on their farm.

She is also active in school activities Christine is an honor student, a varsity cheerleader, a member of swing choir, and active in the girls' track team.

She came to the Junior Miss Pageant on crutches due to a sprained ankle she suffered when she tripped over a golf ball during track practice. However, by the night of the pageant, she had made a complete recovery.

The pageant is sponsored annually by the Littlestown Lions Club. The scholarships and other awards were provided by several county banks and area clubs and business concerns.

Christine Gitt, 16, the daughter of Mr. and Mrs. Robert Gitt, Littlestown R2, seen on the left, was named the 1979 Adams County Junior Miss. Seen with her is her predecessor, Shelly Evans, of Bermudian Springs High School.

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Bergland visiting USSR, Europe in search of market potentials

WASHINGTON, D.C. – Secretary of Agriculture Bob Bergland will be in the Soviet Union May 7-16 for major discussions of agricultural trade and cooperation between that country and the United States. He and other U.S. Department of Agriculture officials also will visit five other countries during the three week trip May 6-26. They are Norway, Poland, Hungary, Romania and the United Kingdom.

In the USSR, Secretary Bergland, accompanied by Assistant Secretary of Agriculture Dale E. Hathaway and Administrator Thomas R. Hughes of the Foreign Agricultural Service (FAS), will meet with the ministers of agriculture, foreign trade, and procurement in Moscow. He will talk with agricultural officials and visit farms in the areas of Kiev, Tselinograd and Leningrad. In addition, while in Moscow, several members of the group will take part May 15 in the fifth bilateral consultations under the U.S.-USSR long term grain supply agreement.

That agreement, signed Oct. 20, 1975, in Washington, requires consultations between the two governments at least twice a year. Assistant Secretary Hathaway will head the U.S. delegation to the May 15 consultations. The Soviet delegation will be led by Boris Gordeyev, USSR deputy minister of foreign trade.

In Oslo, Secretary Bergland will take part in Norwegian Constitution Day ceremonies on May 17. This commemorates the adoption of Norway's constitution on that date in 1814 and is the occasion for a major patriotic celebration by the Norwegians.

The secretary will meet in Warsaw, Poland; Budapest, Hungary, and Bucharest, Romania, with top agriculture and trade officials on agricultural cooperation and growing U.S. trade. U.S. agricultural exports to those countries represent about half a billion dollars a year, and U.S. officials consider the outlook bright for continued growth in exports, especially in U.S. feedstuffs.

In London, the secretary will participate in the formal opening of a U.S. agricultural trade office to house in one building the cooperator organizations that work with FAS in developing foreign markets.

This office, first of its kind, will present an integrated "one-stop" approach to European importers and give U.S. agriculture high visibility in a location near the U.S. Embassy in the heart of London.

Cooperators joining the new trade office are the Poultry and Egg Institute of America, the U.S. Feed Grains Council, and the U.S. Meat Export Federation. Their London staffs work not only with the United Kingdom market but also in parts of continental Europe.

Plans are for additional agricultural trade offices in other major market centers, to bring together U.S. export efforts heretofore decentralized within cities and countries.

Tour scheduled

LANCASTER – Nature's spring finery – wildflowers – will be the subject of a tour on May 6 at Pennsylvania Power & Light Co.'s Holtwood recreation area.

Trillium, trout lillies, jack-in-the-pulpit, and Virginia cowslip are among the varieties of flowers now in bloom at the Shenk's Ferry Glen Wildflower Preserve, according to Ben Moyer, seasonal naturalist at Holtwood.

Those interested in joining the wildflower walk should meet at PP&L's boat launching area at Pequea at 2 p.m. Wearing outdoor clothes and sturdy shoes is advised.

The recration area is associated with PP&L's Holtwood power plant, located along the Susquehanna about 15 miles south of Lancaster. To reach the boat launching area, follow Route 324 to the village of Pequea.

Ag. trade office to open

ARLINGTON, Va. – The U.S. Department of Agriculture announced this week that Secretary of Agriculture Bob Bergland will participate in the formal opening of the new U.S. agricultural trade office in London at the end of May. The office will house the London branch of the Poultry and Egg Institute of America and two other cooperator trade organizations.

Bergland will make the stop as part of his recently-announced trip to the Soviet Union for trade discussions.

The new facility is unique in that this is the first time U.S. agriculture abroad will present a "one-stop", united front to European importers. The location of the office is near the American Embassy, which will give U.S. agriculture even more visibility.

The Department is making plans for additional agricultural trade offices which will emphasize this same concept of centralization for U.S. export efforts overseas.

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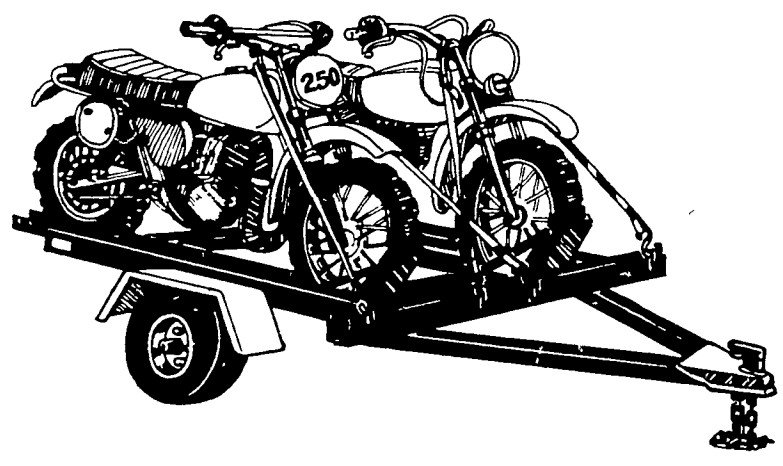

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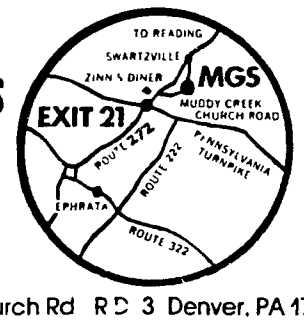

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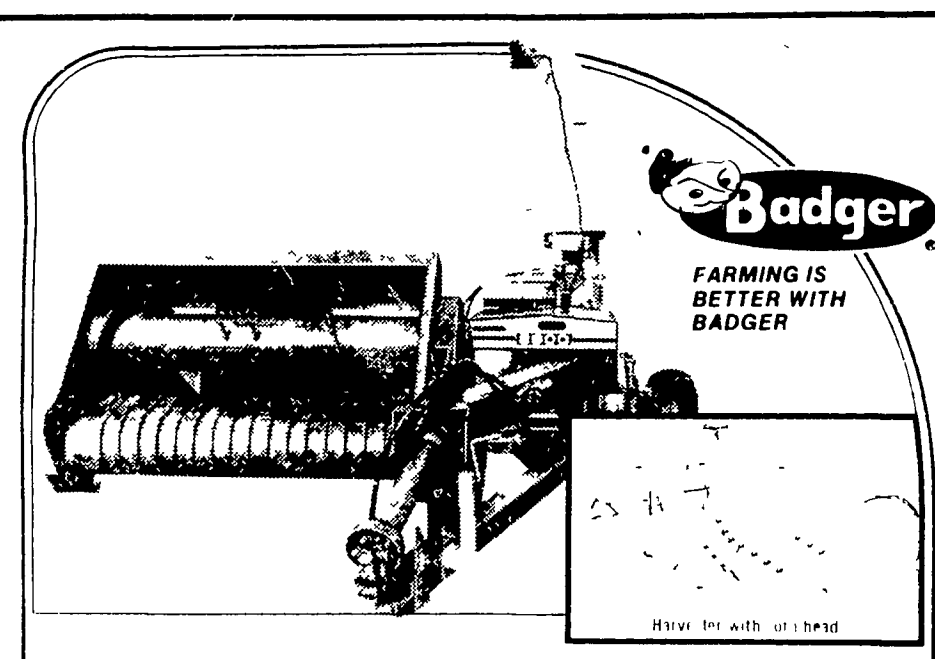

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Land use study approved

LANCASTER -- The Lancaster County Commissioners and the directors of the Lancaster Conservation District have formally requested the participation of the U.S. Department of Agriculture Soil Conservation Service in a study of Lancaster County's land and water resources.

The proposed study would culminate investigations undertaken by the Land Use Committee of the Lancaster Association of Commerce and Industry during the past year. The Land Use Committee, recognizing that the limited resources in Lancaster County are subject to demands from a number of competitive uses, believes that additional information regarding agricultural requirements, relative to those of other legitimate uses, is needed to assist in long-range planning for the County's future.

After a series of discussions with agricultural economist from both state and federal levels, the Committee resolved to encourage and assist in the development of a system for maintaining a current inventory of Lancaster County's land and water resource needs, which could be readily updated for continuing use by local planners. The Soil Conservation Service of the U.S. Department of Agriculture indicated that funding for a two-year period may be available for this study, as a pilot project.

The Lancaster Association of Commerce and Industry, therefore, endorsed the project, and proposed it to the Lancaster County Planning Commission, with the recommendation that the Lancaster County Commissioners file the formal application necessary to initiate the project. The proposal was reviewed and approved by both Planning Commission and its Land Use Advisory Committee, and the letter of application was subsequently prepared.

This application, if approved in Washington, D.C., will only assure the participation, in terms of financing and manpower by the Soil Conservation Service. Additional input into the study would be required from local sources, including the County Planning Commission, and the project will be undertaken only after all parties concerned have reached a mutually agreed-upon determination of all of the specifics pertaining to the study. This process will take place following the funding request approval from Washington, when the acutal work program is developed.

If all arrangements can be satisfactorily worked out, the study could begin in the Fall of 1978.

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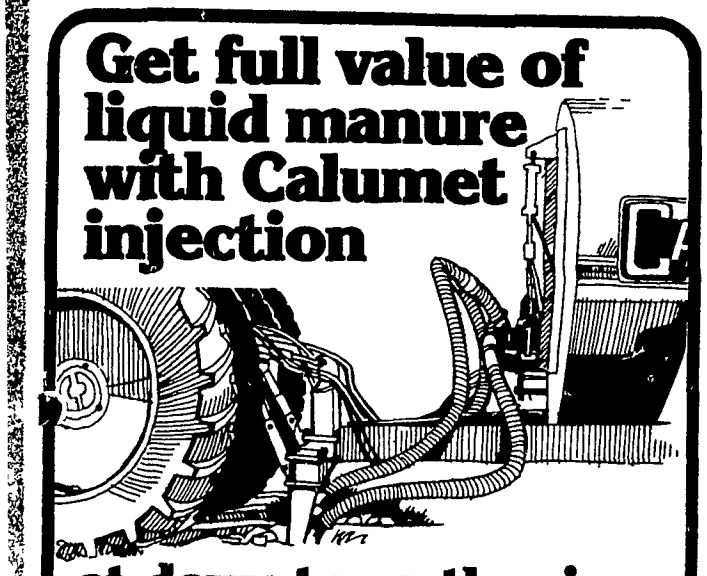

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FAPRS program a success

HARRISBURG – Calling the Federal Assistance Programs Retrieval System "an unqualified success," Agriculture Secretary Kent Shelhamer is urging Pennsylvania's rural communities to take advantage of the Agriculture Department's free service.

Shelhamer said that in the first two years of operation, 2,300 requests were received by the Agriculture Department for information. These requests came from not only state and local government, but also from consulting firms and other private organizations.

The Agriculture Secretary said that the FAPRS program, as administered by the Department, includes technical assistance on followup work, researching grant possibilities, contacting federal agencies and completing applications and project proposals.

"Most rural communities cannot afford a full time grant planner," Shelhamer said, "and are not familiar with federal or private assistance programs. Through the FAPRS program this information and technical assistance is readily available to our rural governments."

He said the program could be a valuable asset to Pennsylvania's rural community, citing a $405,000 medical grant obtained for the Southern Huntingdon Medical Center in Orbasonia, Huntingdon County.

The program could be used more fully by rural municipalities, he said. "They are not taking full advantage of technical assistance which can be valuable in project planning. Where unemployment is a serious problem, communities are not checking with federal employment services nor with social service funding possibilities.

"The value of the FAPRS program cannot be overstated," he said. "But rural communities must take advantage of this free service in order to reap the benefits."

Crop sign-up period extended

WASHINGTON, D.C. – Secretary of Agriculture Bob Bergland has announced that the signup period for the 1978 feed grain, wheat and cotton programs has been extended through May 15.

The extension was made because of changes in the programs announced March 29 by the Vice President and Secretary Bergland. These changes included provision for additional diversion under the cotton and feed grain programs and the option under the wheat program to graze out wheat or harvest hay on a percentage of the planted acreage.

The action on the Emergency Agricultural Act of 1978 on April 12 in the House of Representatives leaves unchanged the three programs as announced by the U.S. Department of Agriculture. Some farmers had contacted the Department after the House vote to learn whether this action affected the programs.

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As in the past, Richard Glatfelter, 451 Petersburg Road, Lancaster, will lead a carriage parade through Lancaster County.

Carriage drive set for Lancaster

LANCASTER – As many as 50 horses and pony drawn vehicles will converge on Lancaster County for the 13th annual Red Rose Horse and Pony Club's Spring drive. A 12.3 mile route has been planned. It will include some of the most beautiful dogwood lined streets in Manheim Township. As in the past, the teams will move out promptly at 2 p.m. from the Glatfelter Pony Farm, 451 Petersburg Road, Rt. 722 between Neffsville and East Petersburg.

The route of the parade will begin as the wagons, buggies, and carriages travel along Weaver Road, Buch Avenue, Northveiw Drive, and Peach Lane, arriving at Route 501 and Delp Road at 2:30. The parade will continue along Robindale Avenue to Sterling to Roseville Road and Oregon Pike at 2:45 p.m. The rest of the route includes Eden Road, Country Club Drive, Homeland Drive, Pleasure Road, Juliette Avenue, and Keller Avenue. The entourage should arrive at Ashby's Restaurant at 3:30 p.m. for a half hour rest. After resting, the tour will head north on the Fruitville Pike and arrive at Glatfelter's at approximately 4:45 p.m.

Some familiar landmarks and times the tour will arrive include: St. Peter's Lutheran Church on Delp Road and Rt. 501 at approximately 2:20 p.m.; Lancaster School of the Bible, 3 p.m.; Lancaster Stockyards, 3:30 p.m.; and K-Mart, Fruitville Pike, 4:15 p.m. Richard Glatfelter, who will lead the parade, advises that spectators should give the parade a leeway of ½ hour before and after estimated arrival time.

Glatfelter invites anyone with a team to take part.

Vet speaks to 4-H club

CHAMBERSBURG – Dr. J. Stanley Stratton, Chambersburg veterinarian, recently addressed the Franklin County 4-H Baby Beef Club on steer selection and health care. Thirty members, their parents, and county agent William Reagan attended the meeting which was held at the Citizens National Bank, Greencastle.

A meeting will be held May 10, at the Extension Office to further explain Blue Forms which are to be turned in May 26.

Members were told weigh-in and branding will be held May 13 at the Greencatle Livestock Auction. Companion steers can also be weighed-in.

Committees were appointed for the Franklin County Fair. Members of the sign committee are: David Dice, Doug Fahrney, Lynn Stoner, David Stratton, and Jesse Reichard. The Warner Building display committee consists of: Jeff Stull, John Lehman, Deb Niswander, Craig Burkholder, and Brenda Stouffer.

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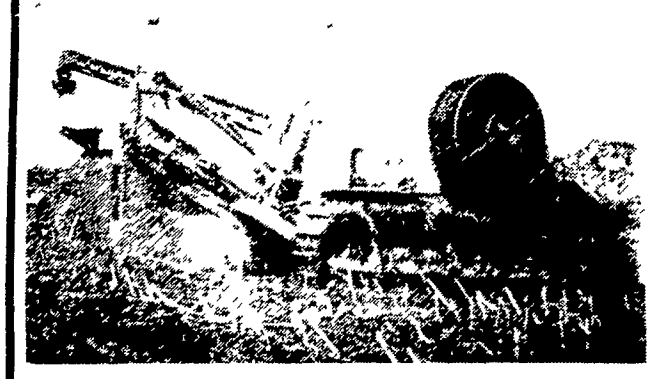

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Mechanically deboned poultry meat discussed

By JOYCE BUPP
Staff correspondent

STATE COLLEGE -- Media representatives got the chance Tuesday to view first-hand some of the ag-related research underway at the Pennsylvania State University. Hosts for the College of Agriculture's "News Day" were respresentatives of the administration and educational staff.

Program planners incorporated a variety of study programs in the informational seminar, including plant and foods research, human obesity, home foods processing, and energy conservation for greehouses.

Methods and regulatory aspects of mechanically deboned meat was the subject of the lead-off presentation by Morris Mast, associate professor of food science and Extension food scientist. Mast specializes in poultry and egg studies and has conducted in-depth research on the properties and preservation of poultry and mechanically deboned poultry meat.

Mechanically deboned poultry meat (MDPM) has been used in the foods processing industry for about 15 years. Present meat packaging laws allow up to 15 per cent of the product to be used in the contents of frankfurters and there are all-poultry types of the frankfurter as well. Other common uses of the deboned poultry meat might include rolls, soups, salads and similar prepared, processed foods.

About 200 million pounds of meat was made available to the food industry last year from the MDPM utilization of turkey frames, poultry backs and necks and entire carcasses of spent fowl. This material is augured into an automatic deboner where the meat and bone is finely chopped and then passed through a separator. The soft tissue materials are forced through a screen or seiving process, usually under high pressure, separating them from the hard bone, tissue, and gristle portions.

The meat product is then rapidly cooled and processed or quick frozen within hours.

Researchers have encountered a few problems with the deboned poultry products. Rancidity from incorporated fat particles may develop if stored for long periods of time without freezing. Methods of heating to destroy rancidity-causing bacteria have been tried, but some functional proteins are denatured from the treatment. Improved chilling methods are also coming under expanded research.

Morris Mast

Under present regulations governing MDPM, the per cent of bone solids in the finished product must be below one per cent. In 1976, the United States Department of Agriculture proposed that the minimum protein content for raw chicken meat and raw turkey meat be 15 and 16 per cent respectively. Proposed maximum fat content is 30 per cent. Final nutritive value requirements have not yet been issued.

Only a small percentage of the MDPM now being produced contains the proposed minimum protein content. Therefore, the poultry foods industry has requested that USDA standards be set at 11 per cent minimum protein for raw chicken meat and 12 per cent for raw turkey meat. Industry recommendations would also lower the maximum fat level to 26 per cent.

At the root of the mechanical deboning popularity is dollar-figure economics. Success with the poultry product has now sent red meat packagers into study programs for the utilization of other meat by-products

By processing materials that formerly could only be used in production of pet foods or fertilizers, the poultry foods industry can obtain carcass yields of up to 75 per cent of edible bone-free meat with a high quality protein content.

As the shelf life and tast acceptability of MDPM products are improved by research and consumer exposure, demand for this potential one billion pounds of additional protein in the food chain will take its place in the eating habits of the American public.

4-H communications winners announced

READING – The Berks County 4-H clubs met recently at the Berks County Agriculture Center in Leesport for their annual 4-H Communication Day. The event featured demonstrations, speeches, photographs, and posters presented for competition by 4-H'ers from throughout the county.

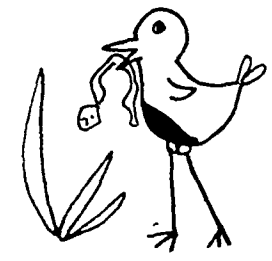
The demonstration contest featured subjects ranging from cleaning horses to the developing of photographs and much more. Junior division contest winners were: Mike Miller of Southeastern Berks County Horse and Pony 4-H Club, and Michelle Swavely of the Hereford Horse and Pony Club.

These 4-Hers will continue their competition at the Annual Regional Southeastern 4-H day in July to be held at the Montgomery County 4-H Center in Lansdale.

Three senior demonstrators, Larry Stratton, Kutztown 4-H Club, Barbara Schroeder, Kutztown 4-H Club, and Danielle Yoder, Tilden 4-H Club, will present their winning demonstrations at statewide competition at the annual Pennsylvania 4-H Achievement Day at the Pennsylvania State University, State College, in August.

The public speaking contest was highlighted by two 4-Hers; Wendy Shaw, Eastern Berks Dairy 4-H Club, and Steve Imes, Antietam Hoofbeats 4-H Club, who gave winning speeches dealing with American agriculture. The two 4-Hers will also compete at Penn State University in August.

The photography contest was won by Larry Stratton, Kutztown 4-H Club Jeff Bucks, also of the Kutztown 4-H Club captured first place in the poster contest. Both winners will enter their projects in statewide competition. The event was planned and run by the Berks County Cooperative Extension Service in conjunction with a 4-H planning committee.



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Four-wheel drive tractors gaining popularity

(Continued from Page 96)

is a growing market and it will continue to thrive."

He stated that the Case four-wheel drive tractor is very versatile in the fact that it can be used for pto work, utilizing full engine horsepower. There are also the advantages in using the tractor for row farming, and the steering in it is ideal for hillside work.

What about the farmers who use the huge four-wheel drive tractors? **Lancaster Farming** went to the fields to talk to the men who use the machines day after day in their work.

LaVern Martin, from East Earl, works for Jay Foreman, of Lititz, who does custom field work in Lancaster and Lebanon County. He has put in over 1000 hours in the four-wheel drive Steiger that he uses.

Martin likes the giant machine. He thinks it can turn a lot sharper than a traditional tractor and can move better on tight spots. The four-wheel drive tractor has more traction and less slippage, he finds.

"It does big fields better than the old style tractors," he noted. "About the only place it isn't good to use is in a small field with lots of rocks."

He also related that he found the fuel efficiency better, and in general, the tractor uses its power more efficiently. "It's great for large jobs," he stated.

Thinking of the future, he commented that he believes that the farmers that have them now like them, and more will get them in the near future. "The next couple of years will tell for sure," he added.

From Ephrata R3, Morton Fry, of Miles W. Fry and Son, talked of his recently purchased four-wheel drive tractor. The operation is a nursery and farm combination, involving 300 to 400 acres.

The four-wheel drive machine was bought because it was needed for the tree digging season which is in the early Spring and late Fall. "And in the early Spring, there are problems with mud," Fry commented.

The tractor bought is excellent in mud. In fact, he related that the tractor is excellent to use in all conditions, and he believes that they should have had one years ago. "We use it in mud that we could never have gotten through with a two wheel drive tractor," he added.

Glad that they have the tractor, he commented that a farmer's need of a four-wheel drive would only depend on the size of his operation.

Norman Laffey, from Cochranville, is going into his third year of having a four-wheel drive tractor. When asked how he liked it, his reply, "Good."

He went on to say, "The four-wheel drive Steiger takes the place of two of the old tractors and it gets more done than they ever did. We got it because we didn't have enough men and it saves us money. It just gets more done, and uses less time. Besides that, we can get in the fields earlier in the Spring. Under wet conditions, the four-wheel drive tractor can be used for fieldwork before you could take a two-wheel drive in the fields."

Working an 1800 acre dairy operation, he stated that the tractor is used primarily for fieldwork and tillage. He also commented that it uses less fuel than other models of traditional tractors.

And, noting that his was the first tractor in the area when it came three years earlier, he stated that the large machines are becoming more popular. At the present time, there are now four to be seen in the surrounding countryside.

4-H officer training held

LEBANON – On Thursday evening, April 27, an Officers Training Program was held at the Lebanon Area Fairgrounds for all newly elected officers in the Lebanon County 4-H Program.

Approximately 100 4-H'ers attended the program which began with game playing, led by Karen Hoke, Bev Hale, and Sue Bomberger. The participants then divided into workshop groups. These groups were headed by a chairperson and a special guest. The special guests included Lowell Morton (Vo-Ag Instructor at Annville-Cleona High School), Lorraine Royer (Secretary of the Lebanon County Farm Women), Sue Moyer (Lebanon Daily News Reporter), and Sandra Smith (Teller at the Lebanon Valley National Bank).

Upon completion of the training period the 4-H'ers enjoyed a special treat sponsored by Lowell Morton. Morton's Parliamentary Procedure Team was on hand to give a demonstration of their championship talents.

The 4-H Officers Training Program then ended with refreshments and folk-dancing.

According to the National Association of Realtors, slightly more than 59 per cent of the 1,026,000 new homes completed last year were built for sale. About 20 per cent were built by owners for their own use, and another 20 per cent by contractors for specific owners. Less than 1 per cent were built to be rented.

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Some farmland being planted for last time

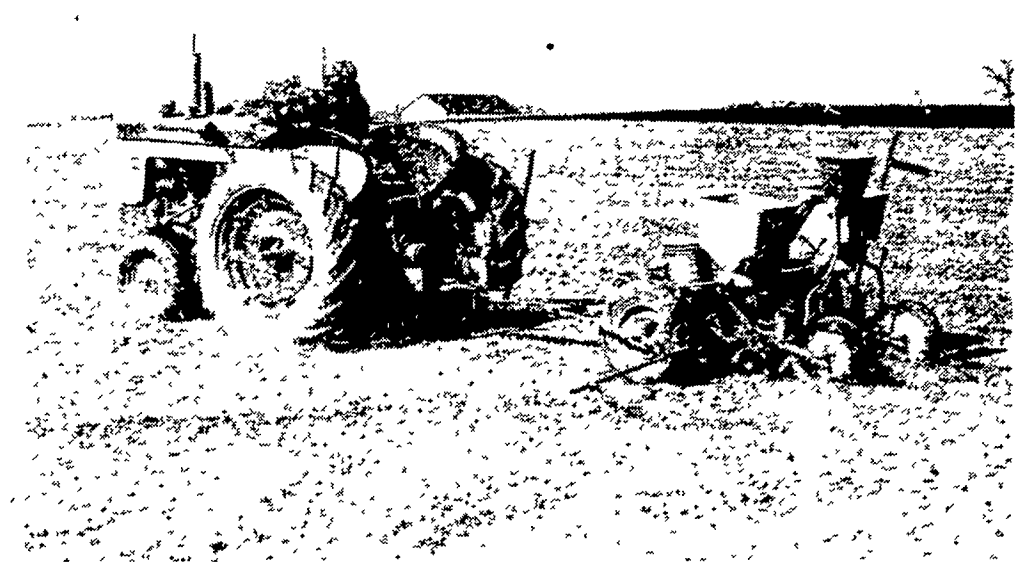
LANCASTER – Spring planting is under way. In Lancaster County, the Winter grains are turning a lush green and the rich brown soils are being readied for seed. Everywhere, rural activity begins to promise a bountiful harvest – sometimes for the last time.

Every year, according to John B. Munson, Extension resource development agent, hundreds of acres of prime Lancaster County land are planted for the last time, before giving way to the urban bulldozer, shopping centers, homes, highways, and industries replace crops and pasture forever.

At the current rate of land conversion, there will still be a lot of good farmland left, well into the middle of the next century. Across the nation there has actually been a net increase in farmland, as new lands in the South and West are opened to agriculture. Of course, these new lands require enormous amounts of money to be productive and may depend on precarious water supplies. But here in Lancaster County we need new houses, new jobs, and new public facilities that require more and more land. Building on land that is unsuitable for agriculture usually raises the cost considerably.

Some people, of course, would like to see much of the productive land stay that way.

Some are farmers, concerned about their ability to continue earning a living in farming. Some are environmentalists, who see farmland preservation as an important component in the protection of clean air and drinking water. Others are businessmen who make a living by supplying goods to farmers or by transporting or processing farm products. Still others are local government officials worried about their ability to provide adequate services, like roads, sewer, water, police and fire protection, to an increasingly scattered population.



In some places in Lancaster County, this will be the last time the ground is planted and used for agriculture.

A few people argue strongly for the preservation of farmland; a few, perhaps not so many, argue against it. Most people, though, have scarcely entered the debate, much less made their opinions known. Yet whether farmland is preserved, and if so, how it is preserved, affects everyone. Obviously, all need to eat, so the preservation of food production is important to all. But there are other, more complex issues involved. Whether or not make a decision is made to preserve farmland will help to determine how the communities develop, what kind of neighborhoods people live in, where major development investments are made, and how much it will cost taxpayers to finance public services.

Pennsylvanians are wrestling with the issues of farmland preservation. Countless conferences, seminars, and surveys are being carried out across the state by all kinds of organizations from farm groups to Chambers of Commerce. The governor soon will issue a major land policy report, based on five years of study, research and citizen participation, in which the preservation of agriculture is expected to be the number one priority.

Townships, which have most of the farmland and make most of the land use decisions in Pennsylvania, are also struggling with the issues. The number of townships with some kind of ordinance aimed at preserving farmland is growing, but there is much to be done in order that farmland can be preserved in ways which will assure that farmers can earn a fair living and that the rights of landowners and taxpayers are maintained. There will be no easy solution. In the meantime, thousands of acres will be planted for the last time.

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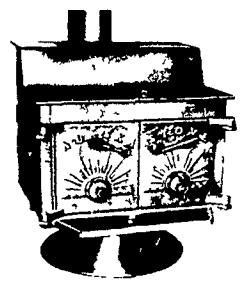

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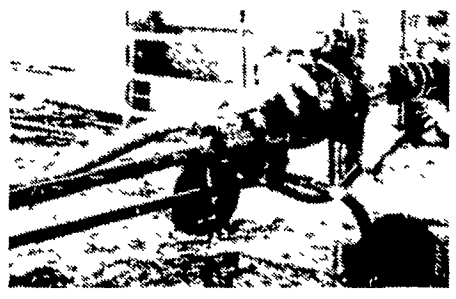

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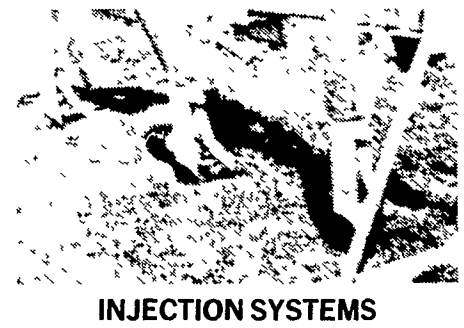

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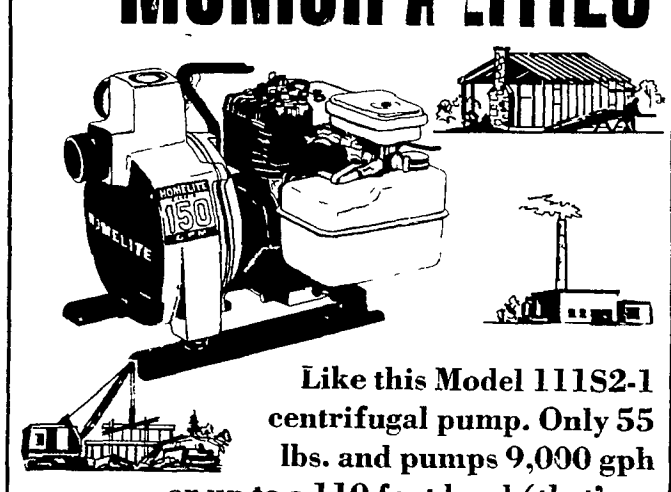

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House subcommittee approves direct marketing program

WASHINGTON, D.C. – Citing the economic and nutritional benefits of farmer-to-consumer direct food marketing, Congressman Fred Richmond (D-N.Y.) said Monday the House Agriculture Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition, which he chairs, has approved the Farmer-to-Consumer Direct Marketing Act Amendments of 1978 (H.R. 12101).

The legislation reauthorizes the Direct Marketing Program for three additional years. It has been in effect for two years on an experimental basis.

To participate in the national project, states must submit specific proposals to the U.S. Department of Agriculture which encourage agricultural producers and consumers to work together in the marketing of fresh farm products. USDA, through the Agricultural Marketing Service and Extension Service, provides technical and educational assistance to selected states in implementing experimental programs.

In announcing the initial approval of H.R. 12101, Richmond, urban member of the House Agriculture Committee, stated:

"Members of the Subcommittee and I are convinced that direct marketing of food – under the right circumstances – can be highly beneficial to both farmers and consumers. Consumers benefit with decreased prices for farm-fresh food, and farmers can realize increased profits by cutting unnecessary 'middleman' charges. Direct marketing is especially useful on the urban fringe, where farming can be preserved, while at the same time meeting the food needs of neighboring urban-dwellers."

The USDA-administered Direct Marketing Program was established in 1976, with funding beginning in the 1977 fiscal year at $500,000. Eight states were included in the first phase: New York, New Jersey, Michigan, Illinois, Georgia, South Carolina, Florida, and Arizona.

Chairman Richmond was instrumental in convincing a House Appropriations panel to increase funding for the program in the 1978 fiscal year. Funding was set at $1.5 million, with the following states selected for participation this year: New York, Alabama, Alaska, Colorado, Delaware, Indiana, Kansas, Kentucky, Massachusetts, Missouri, New Jersey, North Carolina, Oregon, Washington, Dakota, Wyoming, and Pennsylvania, South Puerto Rico.

Circus is coming

HERSHEY – The dazzling new 107th Edition of Ringling Brothers and Barnum & Bailey Circus will play a four day engagement here at Hersheypark beginning May 11 with eight performances through May 14.

Featuring the universally-acclaimed wild animal trainer, Gunther Gebel-Williams, the 107th Edition of The Greatest Show on Earth presents dozens of international circus stars in a fast-paced, exciting program with stellar attractions and debut performances.

Five new spectacles, representing almost two million dollars in costumes and special effects, will be presented in the new production. The Circus Mardi Gras extravaganza, a colorful, clown-filled carnival featuring the entire Ringling Brothers and Barnum & Bailey company of 500 performers and animals, includes 52 fortunate youngsters from the audience who are inducted into the ranks of the Fabulous Funsters to join the celebration.

Tickets are on sale now at the Hersheypark Arena Box Office and all Hershey Ticket Agencies.

HFA appoints team

BRATTLEBORO, Vt. – Three veteran staff members have been appointed to management posts of the Holstein Association's International Division, Executive Secretary Zane Akins announced recently.

Maurice E. Mix was appointed director of the division. Robert D. Heilman, was appointed international market development administrator and Charles C. Detch was named manager of sales and operations.

All three men have broad experience in Holstein industry affairs and international market development, Akins said. Their appointments were effective May 1.

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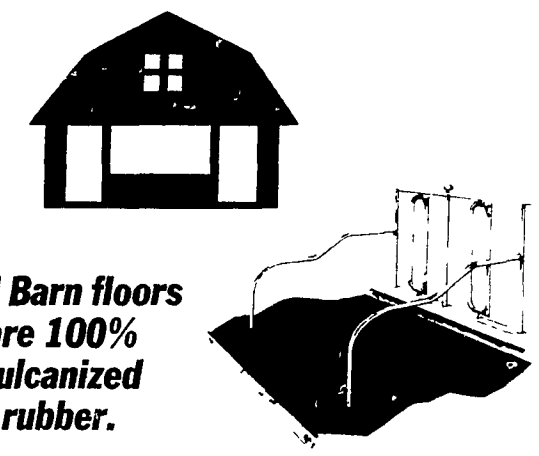

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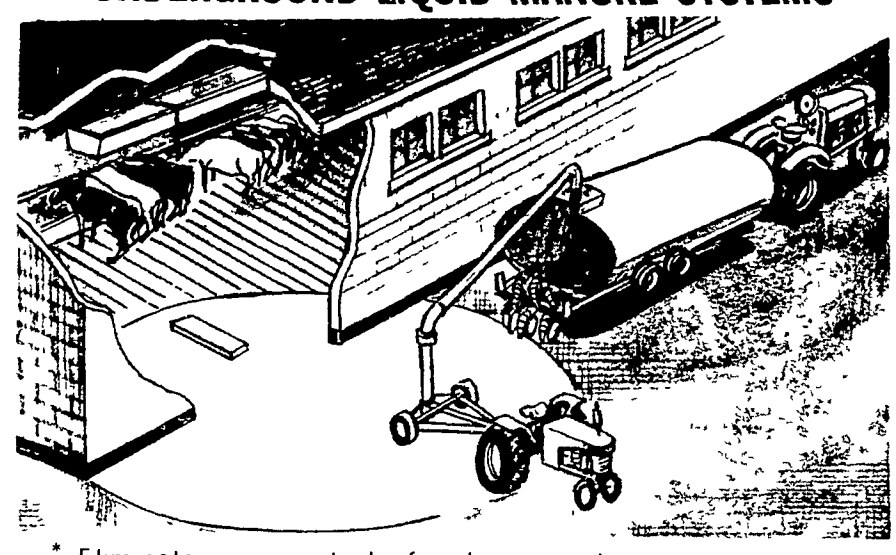

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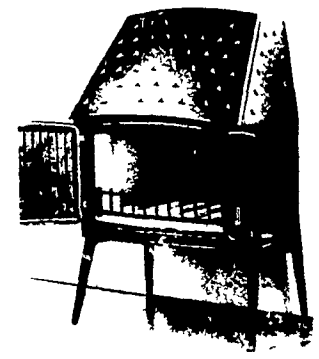

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Steam power on display next week

By DIETER KRIEG

KINZER – The Rough and Tumble Engineers' Historical Association, Inc. is building up a full head of steam for the second of six big events planned for 1978. Dedicated to the restoration and preservation of antique engines and machinery, the Lancaster County organization welcomes anyone "with threshing dust in their blood" to attend.

The big event with which Rough and Tumble is presently engaging itself is the May Steam Up, slated for next Friday and Saturday (May 12 and 13).

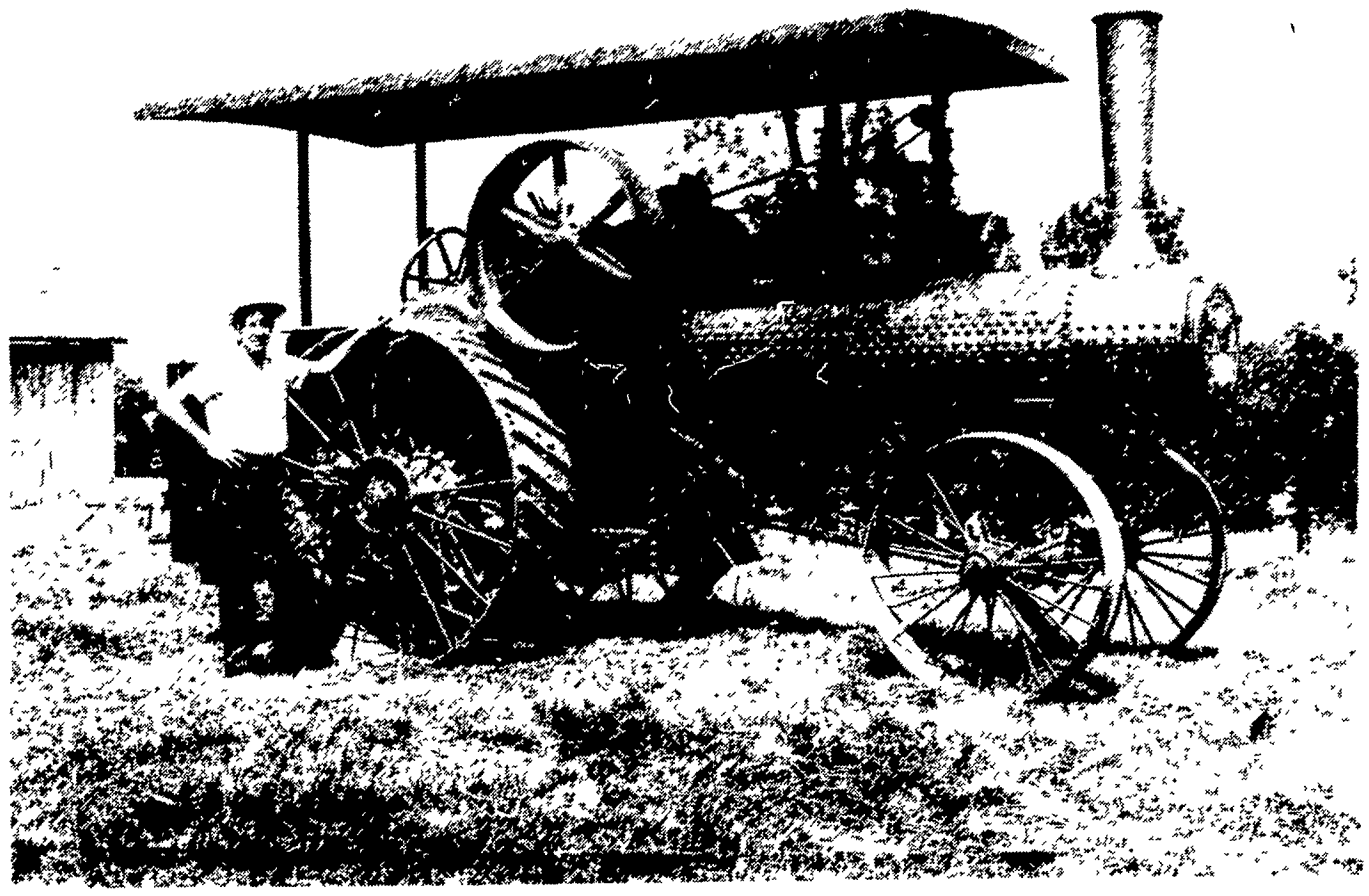
According to the association's April newsletter, **The Whistle**, efforts are being made to put some 'zing' into the event. "As always, steam, gas, and hobby exhibitors will form the core of the show. Both the large steam and gas stationary engines will also be in operation," the newsletter announces.

To further enhance the 2-day program, two special events are being planned, says R&T president Amos Stauffer, a veteran machinist and farm equipment dealer from New Holland. On Saturday morning the group will formally acknowledge receival of a Conestoga Wagon and harness which was donated to the organization by Raymond Worst of Gordonville. Although the gift was received by R&T nearly a year ago, no public gesture of thanks had been made so far. On Saturday a team of Elmer Lapp's Belgians will pull the antique wagon from its display area below the gift shop, thereby giving all visitors a chance to see the wagon and team in full glory.

On Saturday afternoon a grand opening is planned for the Shay Railroad. It's a gift from Bruce Groninger.

Other feature events of the May Steam Up include an operating shingle mill, an old plow exhibit, "a belting up contest" with old steam and gasoline powered tractors, an

(Turn to Page 112)



Steam tractors such as this one will be "steamed up" on May 12 and 13 at the Rough and Tumble Museum, east of Lancaster. The antique behemoth above is owned by Samuel Kriebel of Montgomery County.

CUSTOM BUILT CALF HUTS

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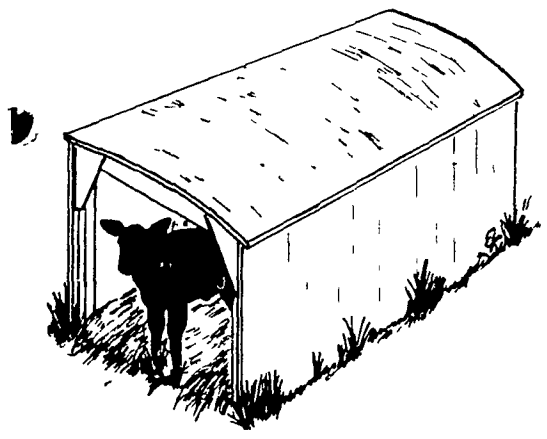

Build a separate pen in front of each calf Space each pen and calf far enough apart from the next unit to keep each calf separated from its neighbor This isolation of each unit is very important. It helps prevent the spread of infectious diseases

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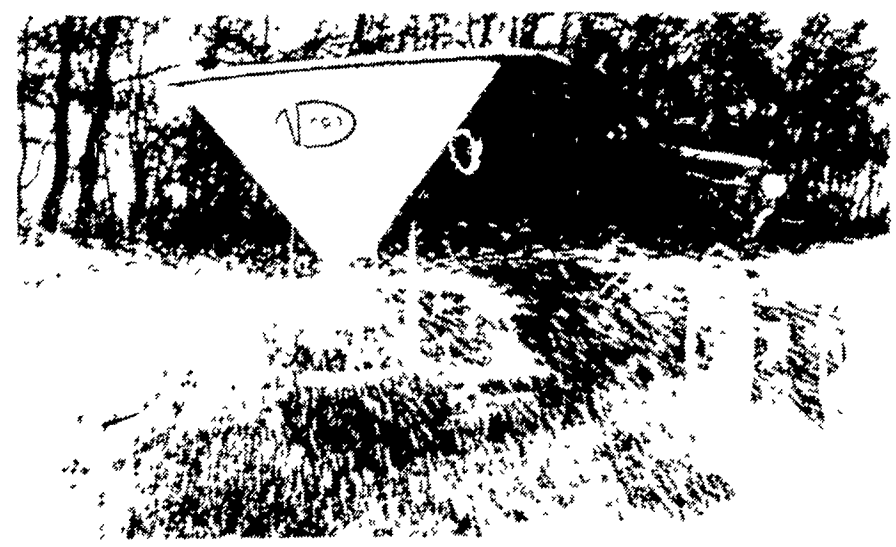

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Amos Stauffer

(Continued from Page 111)

antique car and carriage show, and a pony club rendezvous.

For the plow exhibit, R&T is inviting anyone with old walking plows to bring them along for display.

An "Old Fiddlers Contest" is one of the feature events for Friday evening. New on the program, R&T says the venture may become a permanent part of activities in years to come if it is successful this year. Following the fiddlers contest there'll be a slide show either outdoors or under roof, depending on the weather.

While some of the activities such as carriage and antique automobile parade may be hampered by poor weather, R&T organizers expect that most of the activities will go on as scheduled. The Kinzer Fire Company will be providing food for both days. The menu on Saturday will feature a chicken barbeque, according to **The Whistle,** while on Friday there'll be plenty of homemade soup.

The Rough and Tumble Engineers, says President Stauffer, represent the interests of anyone "who has threshing dust in his blood." Stauffer, a man who appreciates fine engineering, confesses to having both threshing dust and Diesel fuel in his veins. Acquaintances know him for his interest and dedication to R&T activities, as well as his achievements in tractor pulling contests. He is president of Stauffer Diesel, Inc. and head of a family which has won national acclaim in tractor pulling contests. Stauffer and his sons all drive Deutz tractors and have won several national trophies.

The Rough and Tumble organization is open to all interested persons, regardless of residence in or outside of Pennsylvania. Membership dues are $5 annually, and includes free admission to all R&T events. Coming up on the remainder of the 1978 schedule are the following events:

Whistle Blow on July 3 is an old-fashioned Independence Day celebration with activities beginning at 10 a.m. and ending at 9 p.m. with fireworks by steam engine. There'll also be "plenty of noise making and a picnic basket auction at noon. A softball hitting contest and cakewalk follow later in the porgram. Details can be secured by writing to James Conte at Box 9, Kinzer, Pa. 17535.

On August 16-19 Rough and Tumble will hold the 30th annual Threshermen's Reunion. It's an event which brings out an assortment of steam tractors, old threshing machines, and other antique machinery which lift feelings of nostalgia to new heights.

October 14 is Enshine-O-Rama Day, also known to R&T members as "Oktoberfest." Two weeks later, on October 28, the group will hold its annual banquet.

Rough and Tumble maintains a permanent museum along Route 30, near Kinzer, east of Lancaster.

See related story elsewhere in this issue.

Counties in Maryland seeking dairy princess

TOWSON, Md. -- Baltimore-Harford Counties in Maryland are seeking young women to participate in their annual dairy princess pageant set for June 2 at the Towson Plaza Shopping Mall, here.

The crowning of the dairy princess will climax an afternoon exhibition put on by local 4-H members to promote the use of dairy products. The program begins at 3 p.m.

An entrant for the pageant must meet the following requirements: she must maintain residency within the territorial boundaries of Maryland; within the last four years the candidate must have lived on a dairy farm where milk is produced or have carried or be currently carrying a 4-H or FFA dairy foods and/or dairy animal project (except dairy goats and dairy steers); the candidate may enter the area contest only in the area where her family maintains residency; applicant must have parents' consent if under 18 years of age; she must be a high school graduate or a rising senior as of October 1 of contest year, she must be single and never married; must be of good moral character; and must be able to attend the state pageant training seminar early in July.

The princess will be the spokeswoman for the county's dairy industry. As first lady of the area's milk promotion, she will take part in fairs, parades, school visits, civic events, and various displays at supermarkets and shopping malls.

Deadline for entering the contest is May 15. Information and applications are available from Mrs. J. Nelson Amos of Harford County; Mrs. Sally Gill, 692-5602; Mrs. Linda Armacost, 374-6318; Mrs. Ruth A. Tracey, 357-8896; or Mrs. Joan Tracey, 472-4656, Baltimore County.

Comment time extended for Pennsylvania-Ohio milk order

NEW YORK, N.Y. – Dairy farmers and other interested persons have an additional 10 days, until May 17, to file exceptions to a U.S. Department of Agriculture decision recommending proposed changes to the Eastern Ohio-Western Pennsylvania federal milk marketing order.

Herbert L. Forest, dairy official with USDA's Agricultural Marketing Service (AMS), said a request to USDA for extending the comment deadline was made by a group of handlers in the Pittsburgh area.

The recommended decision includes proposed changes in payment procedures and pooling requirements. It also recommended adding presently unregulated areas in the Ohio counties of Ashland, Lorain, and Medina to the order's marketing area.

Comments may be submitted in four copies to the Hearing Clerk, U.S. Department of Agriculture, Washington, D.C. 20250.

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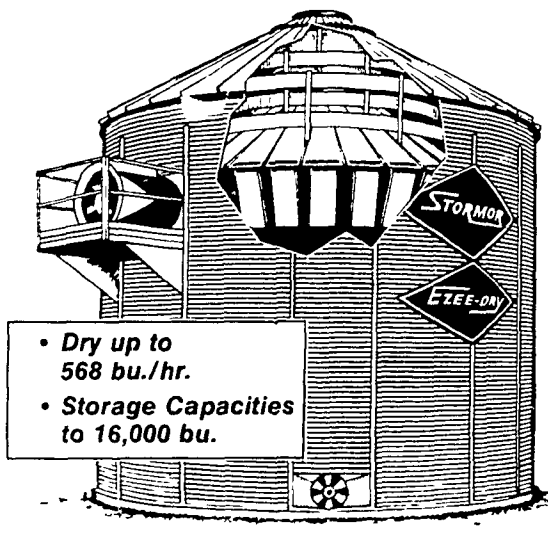

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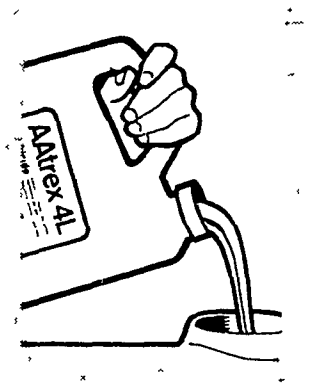

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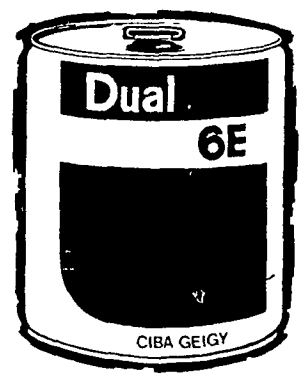

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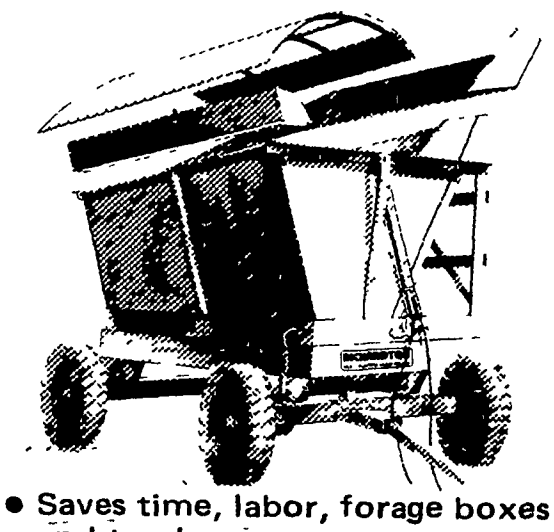

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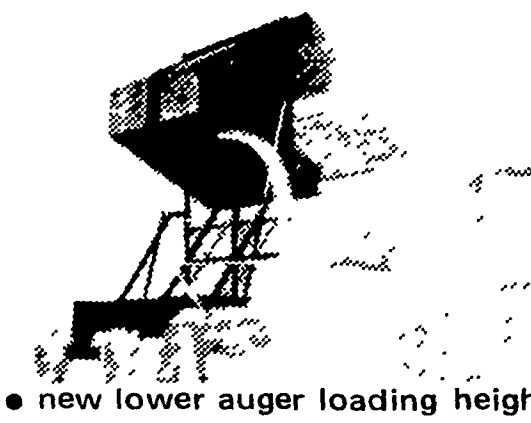

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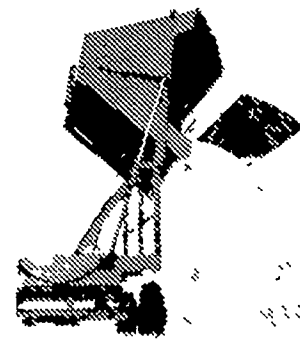

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Survey shows consumers reject 'ungraded' beef

CHICAGO, Ill. – Nine out of ten consumers in a recent survey said they would not purchase beef labeled "USDA Ungraded."

One-half of those surveyed assumed the "Ungraded" label would mean the product had not been government inspected.

These findings came out of a recent consumer attitude study sponsored by the Beef Industry Council of the National Live Stock and Meat Board.

Results of the survey have been submitted to the U.S. Department of Agriculture, along with a statement from the Meat Board that USDA's recent proposal regarding the labeling of ungraded beef would cause a great deal of confusion for consumers.

"Our Board of Directors felt the Meat Board, on the basis of its 56 years of experience in consumer marketing, should comment to USDA on the potential limitations and dangers of this labeling proposal," said John L. Huston, Meat Board vice president.

The Beef Industry Council survey was taken among consumers residing in the Chicago metropolitan area. Interviews were conducted by Barlow Research, Inc. of Chicago.

Among the findings: Nine out of ten consumers rejected the idea of eating beef labeled "USDA Ungraded," preferring other grades, including "Good" or "Standard," instead; one-half of the consumers concluded that beef labeled "Ungraded" would also be "uninspected."

Also consumers' interpretation of the "Ungraded" label carried overwhelmingly negative connotations, with most assuming it would be of inferior quality, if not actually unsafe for human consumption; one in three consumers do not know how or why grading of meat is done and an equal number cannot name a single one of the government grades assigned to beef. Very few could go beyond naming "Prime" and "Choice."; and nearly half – 46 per cent – of those primarily responsible for the purchase of food for their households indicated they considered grade only "somewhat important" in selecting beef.

Huston pointed out that beef grading, unlike inspection, is a voluntary system paid for by those who use it. Several retailers and packers prefer to purchase beef according to their own specification, and do not use the grading system. All beef, however, must pass government inspection for wholesomeness.

Wheat reserve rising

WASHINGTON, D.C. – The 6.5 million bushels of wheat placed in the grain reserve during mid April brings the total wheat in the reserve through April 21 to 306,481,571 bushels. A telephone report by U.S. Department of Agriculture field offices shows also that as of that date there were 18,294,531 bushels of barley and 20,977,677 bushels of oats in the farmer-held reserve.

The grain reserve takes wheat and other grains off the market for a period of up to three years, or until market prices reach stated levels.

The figures cited by Secretary Bergland were based on a telephone survey by the department's Agricultural Stabilization and Conservation Service (ASCS).

At the same time Secretary Bergland announced the telephone survey results, ASCS released its regular weekly price support loan activity report.

This report includes figures on grains in the farmer-owned reserve and other data. The data in the weekly report lags behind the figures reported April 24 by the secretary because of the time taken to mail the data for the weekly report to Kansas City for processing.

U.E.P. lauded

DECATOR, Ga. – United Egg Producers (U.E.P.) has been named "The Outstanding National Marketing Organization of the Year."

The award is given by the National Association of Marketing Officials (NAMO) which is a subsidiary of the National Association of State Departments of Agriculture (NASDA). Formal presentation of the award will be given at N.A.M.O. and N.A.S.D.A.'s annual banquet August 9th in Portland, Maine. Harry Muller, U.E.P. President, will accept the award and honor in behalf of U.E.P. and its members.

Al Pope, U.E.P.'s General Manager, said, "This is truly a marvelous honor and one in which everyone associated with U.E.P. can be proud. Needless to say, it took the efforts of many individuals to make an award such as this possible!" Pope added, "This recognition of efforts really motivates and inspires us to do even a greater job for our members. We are really proud!"

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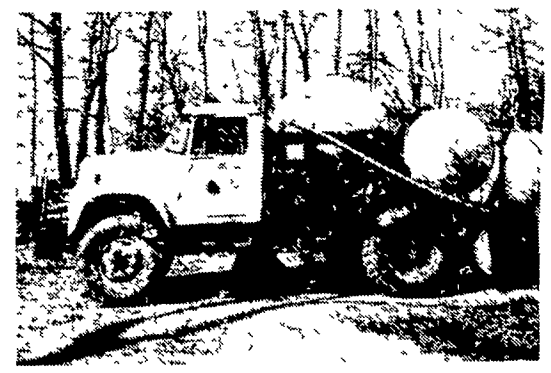

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Ag. student tries Israeli communal life

University of Delaware student Kim Aufdermarsh demonstrates her technique for making friends with a calf. It has proved effective on an Israeli Kibbutz and at the University of Delaware farm.

DOVER, Del. -- Agriculture students from nonfarm backgrounds sometimes have to search for an opportunity to practice what they've learned. For Kim Aufdermarsh that search led half-way around the world to an Israeli kibbutz, or communal farm.

Ms. Aufdermarsh, a University of Delaware senior from Newark, slipped into agriculture four years ago after a post-high school summer of employment at Delaware Park Racetrack. That experience intensifed an old interest in horses, and by the end of the Summer she owned one of her own.

Under the circumstances, a course called "light horse science" seemed a natural choice for her freshman roster. One agriculture course led to another, and soon Ms. Aufdermarsh decided to major in both animal and plant science.

For Kim Aufdermarsh, a trip to Israel was not the culmination of a life-long goal. She had simply been travelling around Europe last Summer, and wasn't ready to return home when the weather started turning cold. That's when other students told her about a "fun" place with a balmy climate where agriculture students are much in demand—Israel.

As Ms. Aufdermarsh describes it, Kibbutz Tel Katzir is a giant farm where 250 people from all over the world live, work, ride horses, sail, swim, waterski, and watch American movies -- all without any exchange of money. She says it's a beautiful place, with a semi-tropical climate, marred only by echoes of distant gunfire and other signs of war. The kibbutz is located on a hillside two miles north of the Golan Heights, within two miles of both the Jordanian and Syrian borders.

According to Ms. Aufdermarsh, the agricultural practices of the kibbutz aren't very different from the ones she's learning about in Delaware. With the use of Western methods and plenty of irrigation, the kibbutz produces excellent yields of bananas, peanuts, grapefruits, oranges, avocados, dates, apples, and pears.

Additional revenue from 350 dairy cows and 10,000 roasting chickens bring finances slightly above the break-even point. Ms. Aufdermarsh was responsible for the care and feeding of newborn calves during her months as a volunteer.

As Ms. Aufermarsh describes it, worktime on the kibbutz begins each day at six o'clock with a cup of coffee. A large breakfast follows at eight, and work continues just until noon. Six hours a day and six days a week are devoted to work, except during the frequent Jewish holidays.

To Kim Aufdermarsh, the kibbutz life means hard work among friendly people in a lovely environment. A stable job, a nice apartment, free meals and entertainment, excellent education for the children, and even clothes on one's back are provided by the kibbutz, she says.

But the slow-paced lifestyle and lack of economic incentive made life too languid for the Delaware volunteer—except of course whenever low-flying warplanes were swooping overhead. (No one has ever been killed at Tel Katzir during wartime, she explains, but there have been frightening moments.)

After three months on a kibbutz, Kim Aufdermarsh was ready to go home. But for an agricluture student from Newark, Delaware, who didn't grow up around farming, Kibbutz Tel Katzir provided a unique opportunity to try out familiar agricultural practices in a fascinatingly foreign culture.

Flea market and barbecue set for Montgomery Co.

NORRISTOWN -- A chicken barbeque and flea market will be held on May 13 at the Montgomery County 4-H Center near Lansdale. The flea market will feature dealers and individuals from throughout the county and will run from 10:00 a.m. until 4:00 p.m. The chicken bar-b-que will be served from 1:00 p.m. until 6:00 p.m. Take-outs will be available. All proceeds to benefit the 4-H program.

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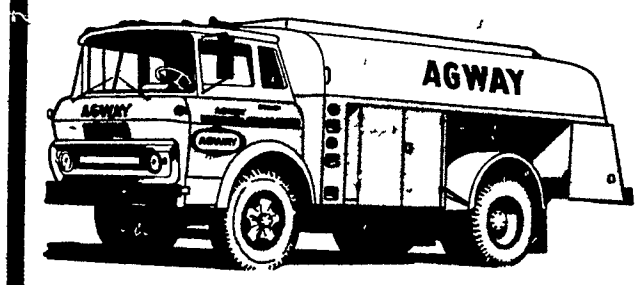

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LANCASTER, PA.

Seipt named distinguished alumnus

LANSDALE – Wilbur Seipt, of Lansdale, a dairy farmer and agricultural leader, has been named recipient of Penn State University's first Dairy Science Alumnus Award.

Seipt will be honored today (May 6) at the student Dairy Exposition on the University Park Campus.

In addition to the farm operation, Seipt has been involved in many agricultural programs throughout Pennsylvania. He first became a member of the board of directors of Inter-State Milk Producers' Cooperative in 1959. He was elected vice president of Inter-State in 1963 and served as president of the board from 1968 until his retirement in 1972.

He was a 20-year member of the executive committee of the Montgomery County Cooperative Extension Association; director of the Southeastern Pennsylvania Artificial Breeding Cooperative; and member of the National 4-H Foundation Committee.

As director and later president of the Pennsylvania Association of Farmer Cooperatives, he spearheaded many PAFC statewide programs and was a strong supporter of the annual PAFC Youth Institute. In 1969 the youth attending the institute awarded Seipt a plaque for his efforts in their behalf.

He was elected chairman of the executive committee of the Pennmarva Dairymen's Cooperative Federation in 1968; in 1969 was elected its vice president; and in 1970 its president.

Other agricultural organizations he served included the National Milk Producers' Federation; Norristown Office of the Production Credit Association; Agway, Inc.; and Northeastern U.S. Dairy Conference.

Wilbur Seipt

Seipt has served as a member of the Agricultural Advisory Council to the Penn State College of Agriculture.

He is married to the former Mabel K. Snyder. They are the parents of three children: Mrs. Carl Bitto, of Lansdale; Donald, of Keystone Farm, Easton; and Fred, who lives and owns one of the home farms.

Fairs listed

HARRISBURG – Rep. Noah W. Wenger, R-Lancaster, has announced he has a pamphlet listing the scheduled fairs in Pennsylvania for 1978.

Wenger said the over 100 fairs that are listed are scheduled from now to the end of November. The pamphlet lists the counties, names of the fairs, and the head of the event for those who wish to contact the organization for additional information.

The Republican legislator said there are fairs throughout most of the Commonwealth's 67 counties with the majority of them taking place in August and September.

"The pamphlet also gives a map of the state whith the approximate locations of the fairs," Wenger said.

Wenger said to obtain a pamphlet one should contact his office, P.O. Box 109, House of Representatives, Main Capitol Building, Harrisburg, Pa., 17120.

Vine care tips given

UNIVERSITY PARK – If one is looking for some fast growing shade, try climbing vines. They're attractive and effective and can be used for shade faster than any of the trees and shrubs.

James E. Brewer, associate professor of ornamental horticulture, points out in his correspondence course on Vines, Ground Covers, and Esapliers, that new and existing vines need periodic management to remain attractive and effective. These management tips are given in the course offered by Penn State.

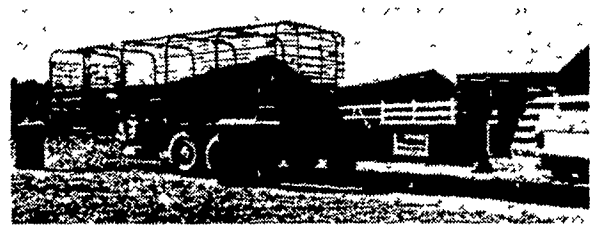
The lessons explain the hardiness, foliage color, fruiting habits, planting, general maintenance, and spray schedules for approximtaely 109 vines and ground covers. The last lesson describes the methods and techniques used in training trees and shrubs in a geometrical pattern against a building, wall or fence.

Perhaps, with the help of this course, a person can eliminate tedious mowing around trees, close to walls or down a steep slope by planting a ground cover. If the blank side of the garage needs landscaping, consider espaliering a plant or shrub suited to the site and soil. Perhaps morning glories or scarlet runner beans would hide the unsightly storage shed? These are just a few suggestions given in this course to improve home grounds.

To order, one can write for Vines, Box 5000, University Park, Pa. 16802. One can make a check for $2.50 payable to Penn State.

ATTENTION FARMERS AND TRUCKERS

GO [redacted]



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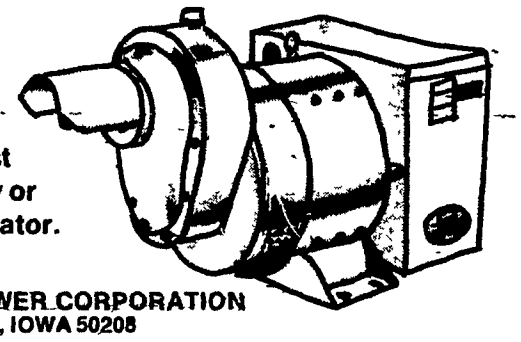

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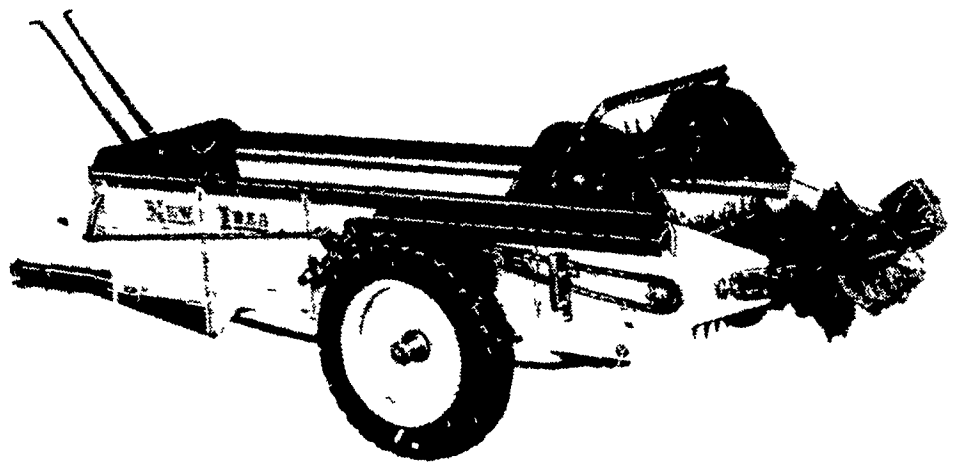

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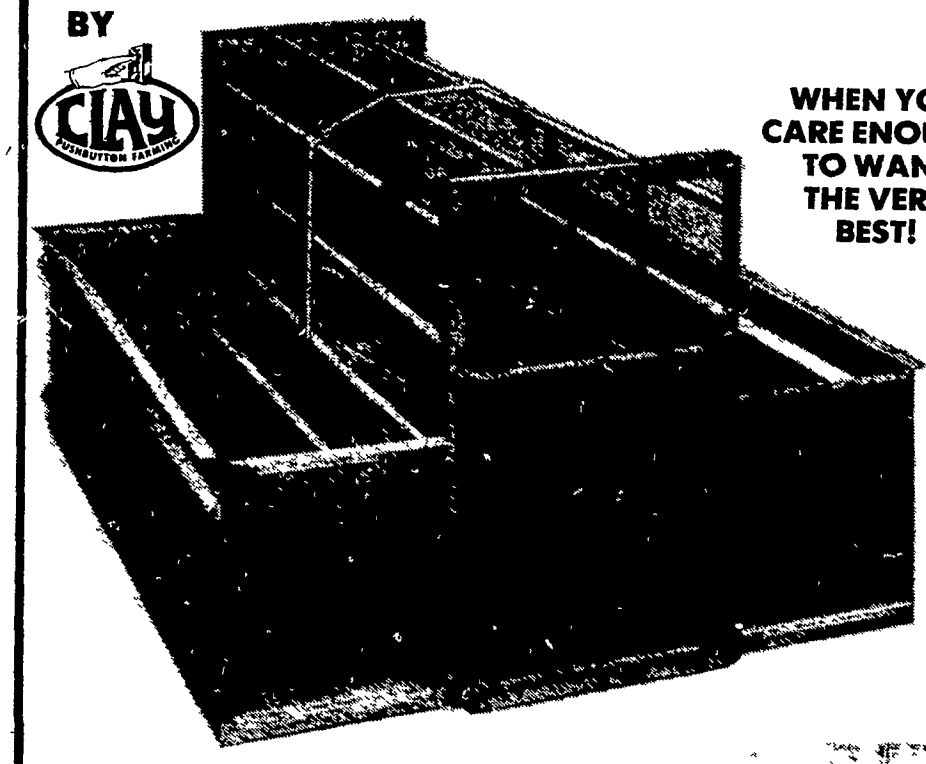

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1 Hinged Feeder Front — Swings either way or comes completely out for removing sow or cleaning Features easy to-service water bowl built onto hinged feeder front Saves labor by permitting you to drive sow out rather than backing her out Built in galvanized hopper allows checking and adjusting feeder from outside the stall Holds 18 lb feed
2 Stainless Steel Feed Bowl — Allows sow to eat in stall for greater labor savings Nose paddle helps to prevent feed from bridging and limiting feed Built in feed saver reduces sow feed wastage Made of stainless steel for long life
3 Internal Gate — Adjusts for sow lengths from 5'-4" to 6'-6" Keeps sows from crushing pigs against rear door Helps prevent large sow or small gilt from turning Creates baby pig traffic pattern behind sow that helps work manure through slats Holds sow with rear door open for working behind sow or cleaning stall
4 Adjustable Bottom Rail — Provides better pig access to sow s nipples Has no sharp edges to harm sow or pigs Adjusts up or down for all sows (8½ ' to 12 ')
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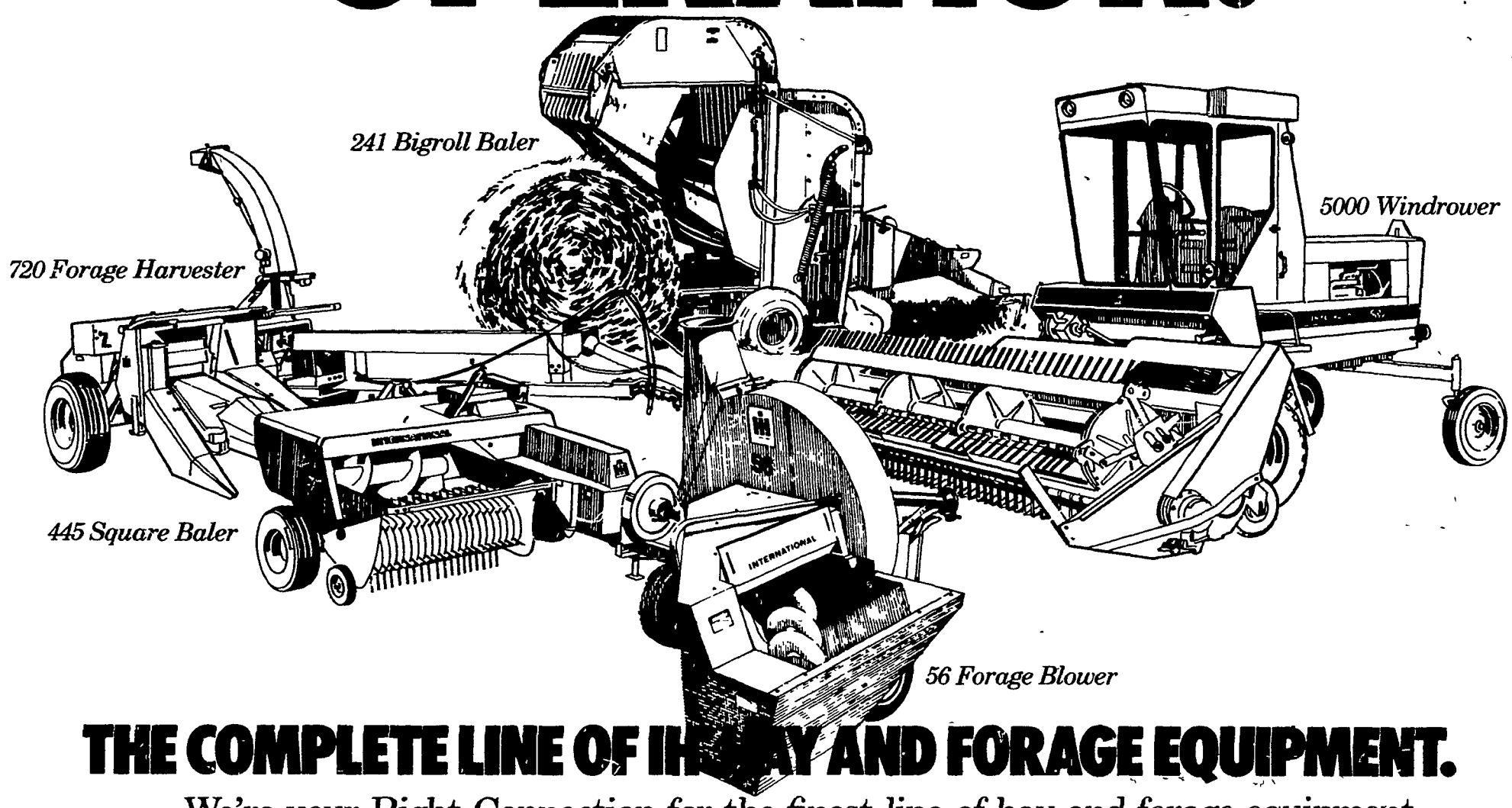

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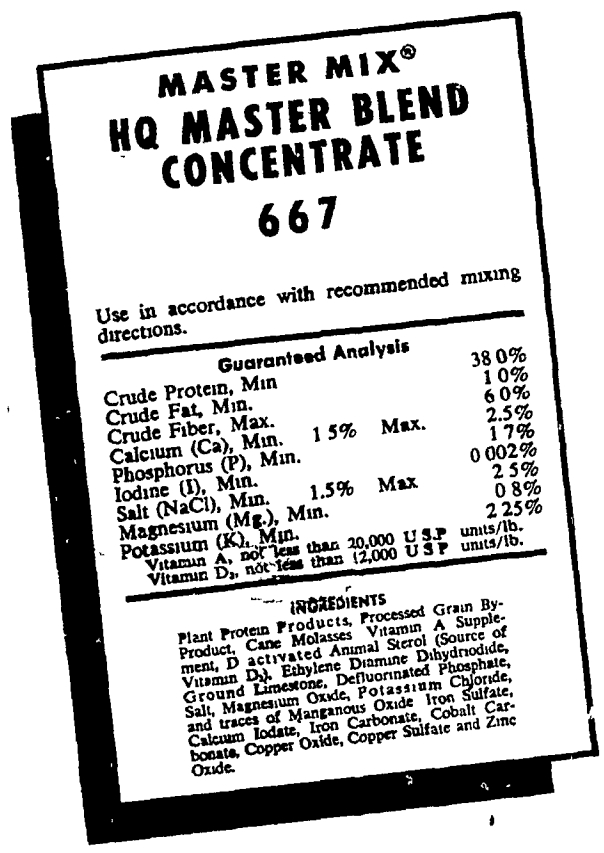
MASTER MIX®
HQ MASTER BLEND CONCENTRATE
667
Use in accordance with recommended mixing directions.
Guaranteed Analysis
Crude Protein, Min. 38.0%
Crude Fat, Min. 10%
Crude Fiber, Max. 6.0%
Calcium (Ca), Min. 1.5% Max. 2.5%
Phosphorus (P), Min. 1.7%
Iodine (I), Min. 0.002%
Salt (NaCl), Min. 1.5% Max. 2.5%
Magnesium (Mg.), Min. 0.8%
Potassium (K), Min. 2.25%
Vitamin A, not less than 20,000 U.S.P. units/lb.
Vitamin D3, not less than 12,000 U.S.P. units/lb.
INGREDIENTS
Plant Protein Products, Processed Grain By-Product, Cane Molasses, Vitamin A Supplement, D activated Animal Sterol (Source of Vitamin D3), Ethylene Diamine Dihydriodide, Ground Limestone, Defluorinated Phosphate, Salt, Magnesium Oxide, Potassium Chloride, and traces of Manganous Oxide Iron Sulfate, Calcium Iodate, Iron Carbonate, Cobalt Carbonate, Copper Oxide, Copper Sulfate and Zinc Oxide.

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IODINE

MAGNESIUM

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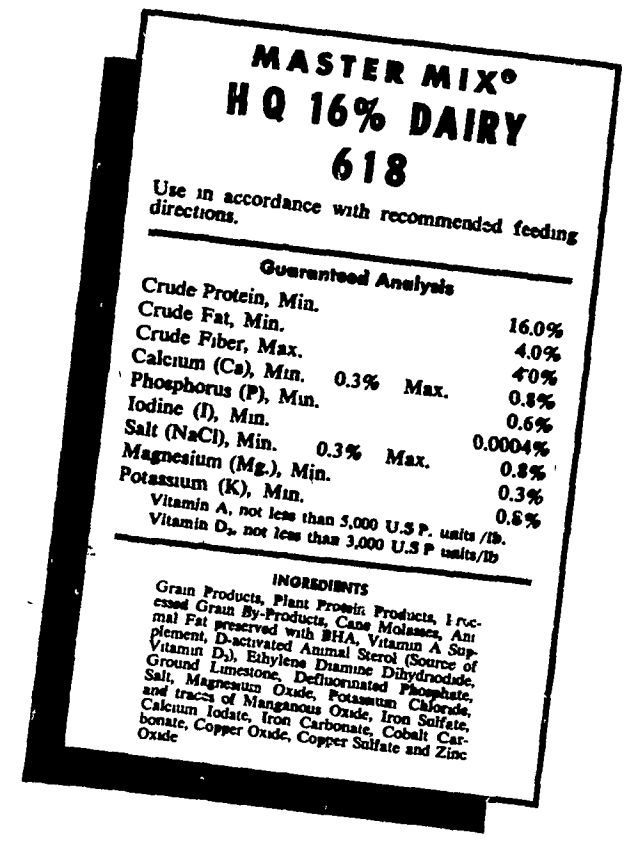
SALT

VITAMINS


MASTER MIX®
HQ 16% DAIRY
618
Use in accordance with recommended feeding directions.
Guaranteed Analysis
Crude Protein, Min. 16.0%
Crude Fat, Min. 4.0%
Crude Fiber, Max. 4.0%
Calcium (Ca), Min. 0.3% Max. 0.8%
Phosphorus (P), Min. 0.6%
Iodine (I), Min. 0.0004%
Salt (NaCl), Min. 0.3% Max. 0.8%
Magnesium (Mg.), Min. 0.3%
Potassium (K), Min. 0.6%
Vitamin A, not less than 5,000 U.S.P. units /lb.
Vitamin D3, not less than 3,000 U.S.P. units/lb
INGREDIENTS
Grain Products, Plant Protein Products, Processed Grain By-Products, Cane Molasses, Animal Fat preserved with BHA, Vitamin A Supplement, D-activated Animal Sterol (Source of Vitamin D3), Ethylene Diamine Dihydriodide, Ground Limestone, Defluorinated Phosphate, Salt, Magnesium Oxide, Potassium Chloride, and traces of Manganous Oxide, Iron Sulfate, Calcium Iodate, Iron Carbonate, Cobalt Carbonate, Copper Oxide, Copper Sulfate and Zinc Oxide

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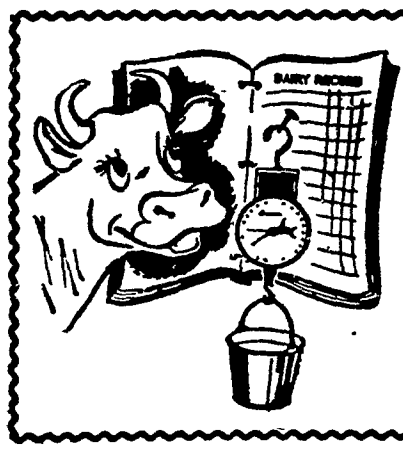

Chester County DHIA Monthly Report

MARCH 1978

"Sunshine," an 8-year old Holstein in the Jacob Stoltzfus herd, was in full brilliance during her recently completed 305-day lactation. Her record of 24,068 pounds of milk with a 4.4 per cent butterfat test and 1064 pounds of butterfat earned her a top spot for butterfat among Chester County cows on DHIA. Second place for butterfat for lactations completed in March of 1978 belongs to Richard Proud's No. 129. She produced 21,078 pounds of milk with a 4.8 per cent test and 1019 pounds of butterfat. Runner-up in milk production was David Weaver's "Misty," whose lactation reads: 26,039 pounds of milk testing 3.6 per cent butterfat for 930 pounds butterfat. The milk production champion was another cow in the Jacob Stoltzfus herd – "Magic," – whose lactation reads: 26,723 pounds of milk, 3.1% and 837 pounds of butterfat.

OWNER BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Jefferson D. Yoder 3	56.0	93.4	56.8	4.2	2.38
Jefferson D. Yoder 3	55.1	94.6	56.5	4.2	2.36
George P. Lamborn 3	39.8	89.8	58.9	3.9	2.29
Melvin S. Stoltzfus B3	34.3	97.1	53.0	4.3	2.28
Robert E. Pepple 3	68.5	92.9	56.6	4.0	2.26
Jacob K. Stoltzfus 3	54.5	94.5	53.3	4.2	2.24
John S. Stoltzfus 3	61.4	96.9	55.5	4.0	2.23
David E. Weaver B3	53.0	96.1	50.1	4.4	2.20
Kulp Bros. G3	87.2	94.8	52.2	4.2	2.19
Paul M. Snader B8	29.4	92.3	57.2	3.8	2.18
John M. Umble 3	41.2	91.3	53.7	3.9	2.12
Vernon C. Ruth 3	45.6	93.7	51.3	4.1	2.11
Lloyd Mast & Sons 3	73.2	93.9	53.0	3.9	2.09
Newton Evans, Jr. 3	84.9	92.8	56.0	3.7	2.08
Kennard Henley, Jr. 1	23.0	104.9	46.3	4.5	2.08
Robert E. Pepple 3	71.4	85.2	50.6	4.1	2.06
Merle J. King 3	74.8	90.8	51.0	3.9	1.99
Ardrossan Farms 8	113.0	87.6	48.3	4.1	1.98
Timothy Kauffman 3	45.3	92.6	50.2	3.9	1.96
Omer S. Smoker B3	79.0	93.5	51.3	3.8	1.96
Ben S. Beiler 3	54.8	86.3	52.7	3.7	1.96
Allen S. Hoover B3	134.9	91.8	50.5	3.9	1.96
Richard Proud B3	54.6	94.2	49.9	3.9	1.94
David Windle B3	42.2	87.5	49.1	3.9	1.93
J. Elmer Lapp 3	38.4	91.0	49.4	3.9	1.92
Vernon Guest & Son B3	59.5	91.8	48.5	4.0	1.92
Kenneth J. Roberts B3	18.6	100.4	46.8	4.1	1.92
Donald Hostetter, Jr. B3	43.7	88.1	51.3	3.7	1.91
James V. Yale B3	65.2	97.1	44.6	4.3	1.90
Willowland Farm 3	54.5	92.3	48.8	3.9	1.88
Kauffman Bros. 3	63.3	91.0	48.7	3.8	1.87
William P. Moore B3	129.7	94.7	46.1	4.0	1.86
Louis C. Neyman B8	35.0	97.5	51.1	3.6	1.86
Walmoore B3	138.3	92.0	47.0	4.0	1.86
John E. Bruner B3	43.1	91.7	49.5	3.7	1.85
Christ L. Stoltzfus B3	52.8	89.5	47.7	3.9	1.85
Simon Z. Zook G3	52.6	95.7	47.1	3.9	1.85
Mast Stoltzfus B3	49.4	85.2	46.8	3.9	1.84
J. Raymond Harnish B8	79.2	88.1	50.2	3.7	1.84
Jonas Z. King B3	36.2	92.0	49.9	3.7	1.83
Donald Hostetter, Jr. 3	80.0	89.4	49.4	3.7	1.82
W. B. Dixon Strowd G3	104.2	92.2	46.5	3.9	1.82
Walmoore #3 B3	143.2	96.5	46.2	3.9	1.82
Harry Freese & Son 3	57.0	91.6	46.5	3.9	1.81
Donald M. Horning G3	29.0	97.9	47.2	3.8	1.80
David Bartram G3	87.0	93.6	43.5	4.1	1.79
Henry S. King B3	53.0	91.7	48.5	3.7	1.79
J. Harold Bare B3	57.1	85.0	44.6	4.0	1.79
Elmer A. Mast B8	61.0	88.7	43.4	4.1	1.78
Harold R. Kulp B8	94.2	91.9	45.4	3.9	1.78
George Steele & Sons B3	81.1	96.8	44.5	4.0	1.78
Moran & Nickle G3	56.6	93.6	43.0	4.1	1.78
Kimberton Farm School, Inc. 2	65.4	83.7	34.8	5.1	1.76
Paul King B3	72.8	91.8	42.7	4.1	1.76
Samuel B. Acker B3	203.5	88.7	43.3	4.1	1.76
Donald Hostetter, Jr. B3	44.7	85.3	46.1	3.8	1.76
Christ L. Stoltzfus B3	53.7	83.4	45.5	3.9	1.76
Walmoore #3 B3	145.8	93.1	44.4	3.9	1.75
Richard L. Breckbill B3	74.4	89.7	45.1	3.9	1.75

(Turn to Page 119)

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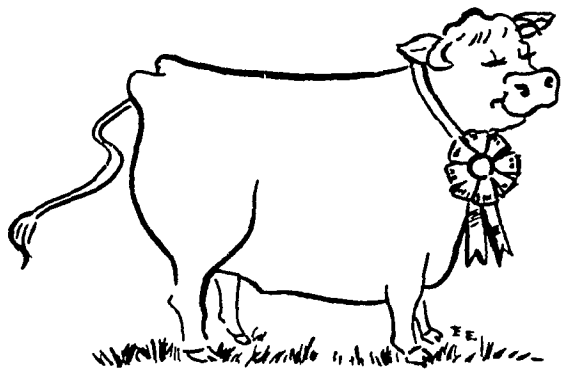
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Chester County DHIA

(Continued from Page 118)

David Walton B3	52.0	93.9	44.9	3.9	1.74
John W. Yeager B3	22.3	94.7	46.0	3.8	1.73
William E. Parry & Son B3	214.3	95.2	45.3	3.8	1.73
John E. Bruner B3	42 0	89.0	44.9	3.9	1.73
Calvin R. Blank B3	51.1	95.2	42.9	4.0	1.73
Landis S. Reid B3	71.5	84.7	47.1	3.7	1.72
J. Harold Bare B3	56.3	83.2	43.5	4.0	1.72
Calvin R. Blank B3	49.8	90.1	42.5	4.0	1.72
Elam Petersheim B3	65.6	88.0	46.0	3.7	1.71
Charles J. Moore B8	49.3	87.8	43.6	3.9	1.71
Round Top Farm B3	66.8	89.2	47.2	3.6	1.71
Mildred Seeds 4	12.9	92.9	34.3	5.0	1.71
Richard L. Breckbill B3	76.6	89.5	44.7	3.8	1.69
William C. Stoltzfus G3	27.0	95.2	42.4	4.0	1.68
Edgar Miller B3	41.0	92.7	45.3	3.7	1.68
Milton & Joyce Edwards G3	59.4	95.1	41.9	4.0	1.68
Floyd Miller G3	53.0	83.6	42.8	3.9	1.68
Gottlieb Strohmaier B8	92.0	92.3	40.2	4.2	1.68
S.R. & M.J. Matthews B3	23.8	86.1	44.3	3.8	1.68
H. & R. Mason 3	107.9	95.2	41.4	4.0	1.67
Elvin P. Graybill B3	76.7	95.5	53.2	3.1	1.67
John R. Groff B8	44.3	90.0	41.3	4.0	1.67
Howard Swavely, III B3	44.4	95.3	42.7	3.9	1.67
J. Kenneth Landis B3	54.1	81.8	43.9	3.8	1.67
Aaron Burkholder B3	41.0	95.7	43.6	3.8	1.66
Joel C. Brown B3	111.5	98.0	44.6	3.7	1.65
George Steele & Sons B3	80.0	91.3	42.7	3.9	1.65
H.R. & H.L. Brown B3	127.3	92.8	41.4	4.0	1.64
Howard Swavely III B3	45.8	90.1	43.0	3.8	1.64
Harold Umble 3	39.2	80.7	41.0	4.0	1.63
Ronald F. Elliott B3	64.7	93.0	43.4	3.7	1.62
Harold J. Ranck 3	51.5	89.3	39.4	4.1	1.62
E. Richard Hoopes B3	49.6	89.8	40.8	4.0	1.62
Kennard E. Henley, Jr. 1	23.0	86.8	35.4	4.6	1.62
David Darlington B8	51.4	92.8	37.7	4.3	1.61
Lester Eby B3	58.6	91.1	43.9	3.7	1.61
Herman Stoltzfus B8	51.0	85.6	42.0	3.8	1.61
Leon D. Kurtz 3	34.0	84.7	40.3	4.0	1.60
Benjamin K. Kauffman B3	27.0	87.9	37.2	4.3	1.60
William E. Parry & Son B3	213.4	93.8	43.0	3.7	1.60
Rothenberger Bros. B8	129.5	92.9	46.1	3.5	1.60
Jonas E. Stoltzfus 3	31.8	86.6	41.0	3.9	1.59
Arthur D. Hershey 3	50.3	88.0	40.7	3.9	1.59
Willis & Dennis Bush B3	116.0	87.9	42.7	3.7	1.58
Enos R. Peifer B3	48.0	96.8	44.6	3.5	1.58
Mrs. John B. Hannum, 3rd G3	90.4	84.6	40.6	3.9	1.57
E. Kent High B8	117.2	90.1	40.1	3.9	1.57
Donald H. Windle B3	136.8	96.9	40.8	3.8	1.56
Ken E. Weber B3	53.0	89.2	40.9	3.8	1.56
Wilkinson Farm #2 G3	66.5	97.0	38.7	4.0	1.56
Richard Hostetter B3	87.5	87.0	39.7	3.9	1.56
Quiet Valley Farm 3	52.7	90.5	39.6	3.9	1.55
Dean Roland B8	73.5	78.9	38.7	4.0	1.55
Wilkinson Farm #2 G3	63.9	96.3	38.5	4.0	1.55

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Jacob K. Stoltzfus						
Sunshine	3	8-2	305	24,068	4.4	1,064
Star	3	4-9	305	22,622	4.4	995
Magic	3	7-5	305	26,723	3.1	837
Crisco	3	5-7	305	16,498	4.9	811
Richard Proud #129	3	6-8	305	21,078	4.8	1,019
David E. Weaver						
Misty	3	4-6	305	26,039	3.6	930
J. Raymond Harnish						
Annie	3	4-9	305	20,676	4.4	900

(Turn to Page 120)

Termites? Ehrlich in. Termites out

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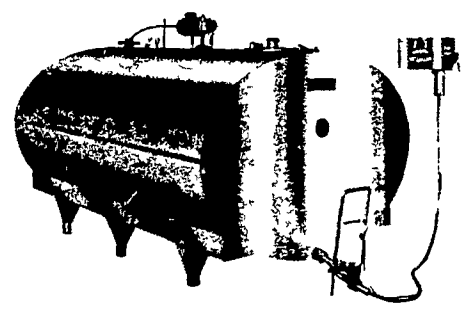

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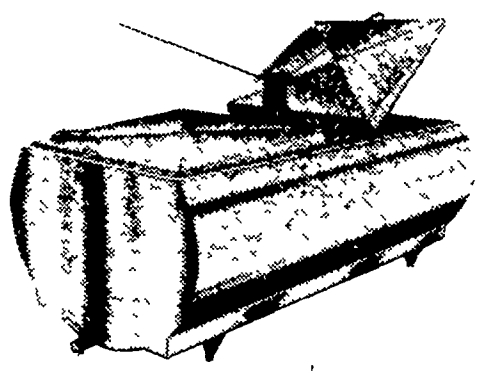

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650 gal. Esco
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600 gal. Mojonnier
1000 gal. Mojonnier
400 gal. Dari-Kool
500 gal. Dari-K SOLD
1000 gal. Dari-Kool
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D-2 600 gal. Girton
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500 gal. Wilson
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New Century 125 gal. 3 pt. sprayer	800	685
New Gehl RB1500B round baler	7,200	5,775

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Chester County DHIA

(Continued from Page 119)

Lloyd Mast & Sons						
#9	3	7-5	293	18,969	4.7	896
#31	3	2-1	305	19,361	3.7	707
Ken E. Weber						
#42	3	5-9	305	20,756	4.3	892
Ann	3	5-8	297	15,069	4.7	709
Ben S. Beiler						
Pond	3	4-7	305	24,528	3.6	876
Donald Hostetter, Jr.						
Star	3	3-3	305	19,328	4.5	866
Dawn	3	4-8	305	19,154	4.1	778
Dana	3	2-8	305	19,541	3.7	725
J. Harold Bare						
#68	3	4-7	305	17,978	4.8	861
#105	3	6-6	305	24,097	3.5	849
#20	3	4-2	300	19,835	4.0	799
#12	3	5-9	305	20,131	3.7	744
#10	3	4-7	305	21,212	3.5	740
#22	3	5-0	305	18,640	3.8	701
Jefferson D. Yoder						
#41	3	9-6	305	21,868	3.9	857
Ardrossan Farms						
EX Lucit	1	8-10	303	21,956	3.9	856
SV Maaml	1	3-5	305	17,596	4.6	812
HK Minty	1	2-7	305	17,122	4.5	762
SB Grade	1	3-2	305	16,648	4.3	710
X Ruby 2	1	3-7	305	17,282	4.1	709
William E. Parry & Sons						
#584	3	5-5	305	18,204	4.6	846
#561	3	6-6	305	21,187	3.6	756
#41	3	5-6	305	17,067	4.3	731
#618	3	4-6	305	16,250	4.4	719
Lester Eby						
Brenda	3	5-11	305	19,511	4.2	819
Enos R. Peifer						
#26	3	9-11	305	20,920	3.8	795
Robert E. Pepple						
#94	3	4-9	305	20,865	3.8	792
#42	3	3-7	305	21,650	3.6	781
#76	3	2-2	305	17,726	4.3	765
#24	3	6-4	305	19,178	3.8	728
#86	3	9-5	305	20,234	3.6	727
#10	3	5-11	253	15,218	4.7	721
Leon D. Kurtz						
Pauline	3	10-7	305	20,037	3.9	782
Chris	3	4-4	305	21,043	3.7	775
Winnie	3	4-7	305	19,971	3.5	700
Merle J. King						
Connie	3	3-9	305	20,598	3.8	775
Ronald F. Elliott						
#86	3	6-5	305	20,344	3.8	772
Floyd Miller						
#29	3	2-11	305	18,966	4.1	772
Kulp Bros.						
Peggy	3	4-7	305	20,515	3.7	764
Simon Z. Zook						
#108	3	3-7	305	17,936	4.3	763
#124	3	5-6	305	17,296	4.2	720
Melvin S. Stoltzfus						
Orbit	3	2-4	305	21,189	3.6	762
Sue	3	3-2	305	21,047	3.6	756
Harold Umble						
Mary	3	5-7	305	19,814	3.8	762
David Walton						
Dumdum	3	7-6	305	18,623	4.1	761
Gottlieb Strohmier						
Ena	3	6-8	305	19,925	3.8	753
Daniel S. Stoltzfus						
Cindy	3	6-5	298	17,259	4.3	750
Donald Hostetter, Jr.						
Fran	3	3-1	305	21,426	3.5	745
Mabel	3	6-7	305	22,219	3.3	738
James V. Yale						
#58	3	4-2	305	15,072	4.9	736
Kauffman Bros.						
Joanie	3	3-6	305	17,434	4.2	729
Samuel B. Acker						
#247	3	7-8	305	19,677	3.6	714
William P. Moore						
#956	3	3-7	305	22,419	3.2	711
Paul W. Given						
Camilia	3	5-3	305	18,669	3.8	711
Lettuce	3	6-3	305	20,037	3.5	703
Tom Halladay & Son						
Segis	3	7-7	305	16,297	4.4	709
Harold R. Kulp						
Beth	3	3-9	305	19,609	3.6	703
George Steele & Sons						
#126	3	8-5	305	18,292	3.8	702

Family diets low in vitamins

UNIVERSITY PARK — Studies show that families get less than the recommended dietary allowances for certain nutrients.

Each person needs four servings every day of foods rich in vitamins A and C, says Louise Hamilton, professor of food science Extension and author of Penn State's correspondence course on Meal Planning for Young Homemakers. These four servings should include one food rich in vitamin C, one that is a good source of vitamin A at least every other day, and two or three other fruits or vegetables daily.

If one follows these recommended allowances, you and your family members should have a diet that supplies adequate amounts of vitamins C and A. Now how about calcium? Children to age nine need two to three cups of milk or a substitute every day; children nine to 12 need three to four cups of milk every day. Teenagers need four cups every day; adults need two cups every day (more during pregnancy and lactation).

Other lessons in the course are directed toward planning and serving of nutritious meals, making the best use of time and money, how to help husbands and children develop good food habits, and learning to evaluate sources for accurate nutrition information.

To order a copy of this study-at-home course, one can write Meal Planning, Box 5000, University Park, Pa. 16802. Make check for $3.50 payable to Penn State. Enrollees in this course have the option of completing question papers and working towards a Certificate of Accomplishment or using the material as a home reference guide.

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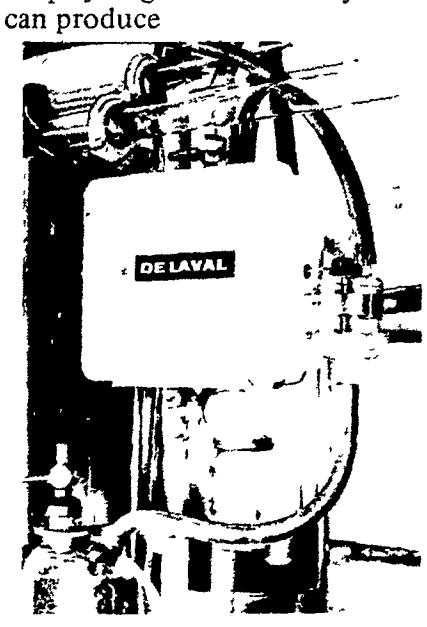

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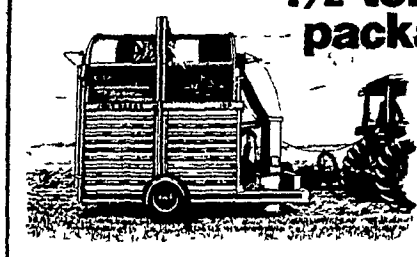
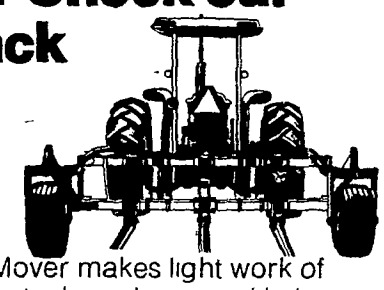
The 100 Stack Wagon builds high-density 1½-ton hay packages



Here's an easy way to handle your hay with a minimum of labor The 100 Stack Wagon gives you a chopping rotor that literally sucks windrows off your field, the packing power of 195-psf compression force, and dependable log-chain conveyor unloading

Want to move 1½-ton stacks? Check our 100 Stack Mover



The 100 Stack Mover makes light work of handling 1½-ton stacks or big round bales Three 116-inch-long tines slide under the stack, hydraulic cylinders raise the stack, and two castering support wheels help carry the weight An optional hold-down clamp helps hold the stack secure over rough terrain

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Beekeeper's been at it for 60 years

By JOYCE BUPP
Staff correspondent

RED LION – If the sight of a honey bee makes you think only of painful stings, you should visit Quay Minnich.

Minnich, who lives at 160 N. Main Street, has been a beekeeper for over 60 years. Last November, he was named Beekeeper of the Year by the Pennsylvania State Beekeepers' Association during their annual Winter meeting.

As a child, the bee enthusiast frequently visited an uncle's farm, where he spent many fascinating hours watching the activities of the honey-producers through small glass viewing holes in the old hives.

Then, when he was 18, Minnich became owner of his own first two hives. He now maintains about 40 hives scattered throughout rural areas of southern York County, although at the peak of his beekeeping he recalls keeping about 100 of the colonies.

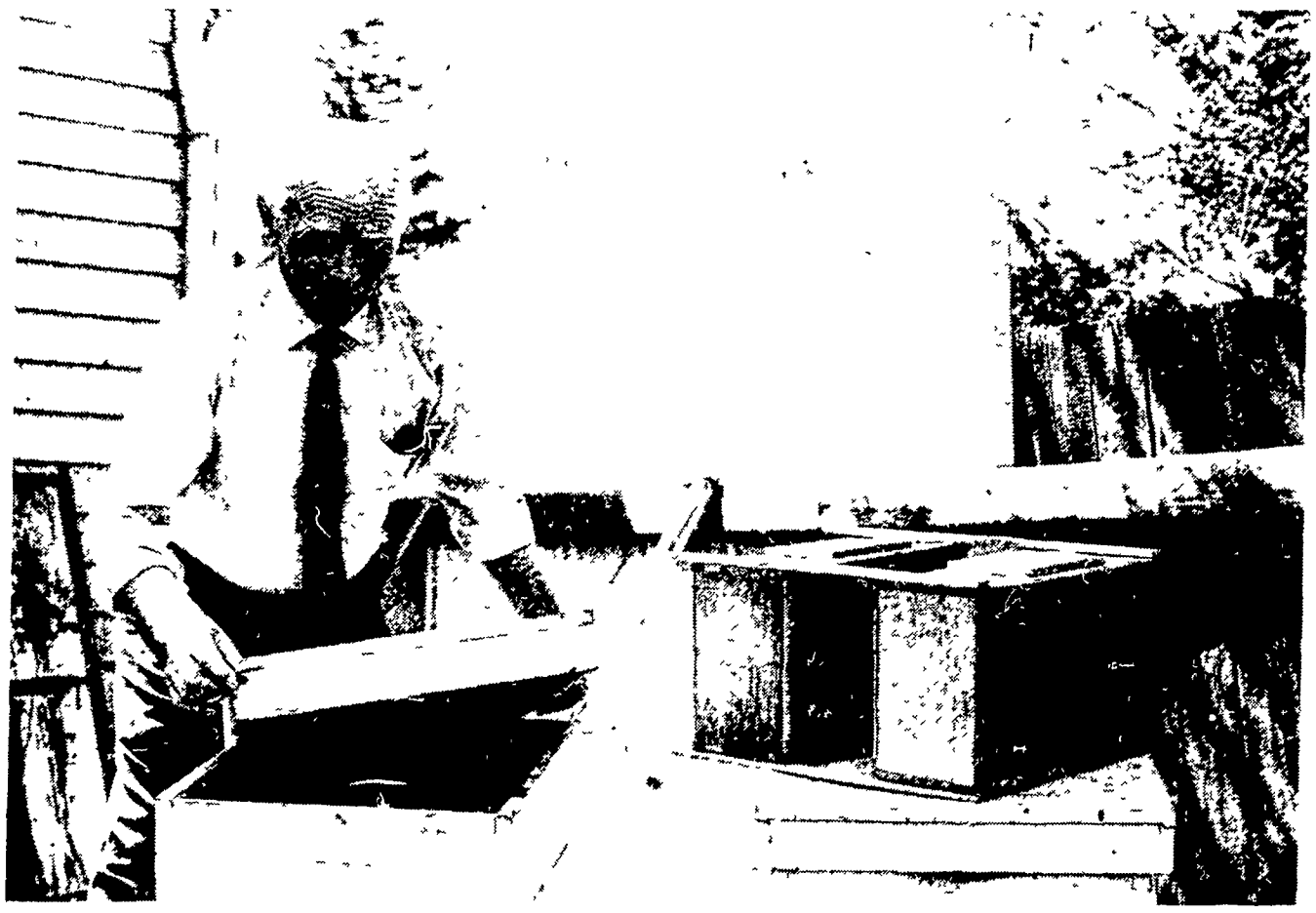
"Early honey is ready in July," says Minnich, "But we usually harvest the main crop of it in the Fall. When it's first produced, honey is as thin as water and it must be allowed to remain in the combs until it ripens."

During the ripening process, the bees evaporate excess moisture from the liquid by fanning warm air across it with their wings. If harvested before the procedure is complete, unripened honey will ferment and turn sour in storage.

Minnich's yard provides the home for two hives of constantly working Golden Italian bees. It's a quiet green sanctuary with seasonal flowers and even a small pool to provide water for the bees.

Like all livestock, there are certain bee pedigree lines that exhibit more desirable genetic qualities than others. Golden Italians are very gentle; and visitors to the Minnich hives frequently comment on the "tameness" of the bees. Walking among the bees as they come and go from the hive does not appear to disturb them, although one occasionally flies near a

(Turn to Page 124)



Quay Minnich adds a package of bees to one of his hives.

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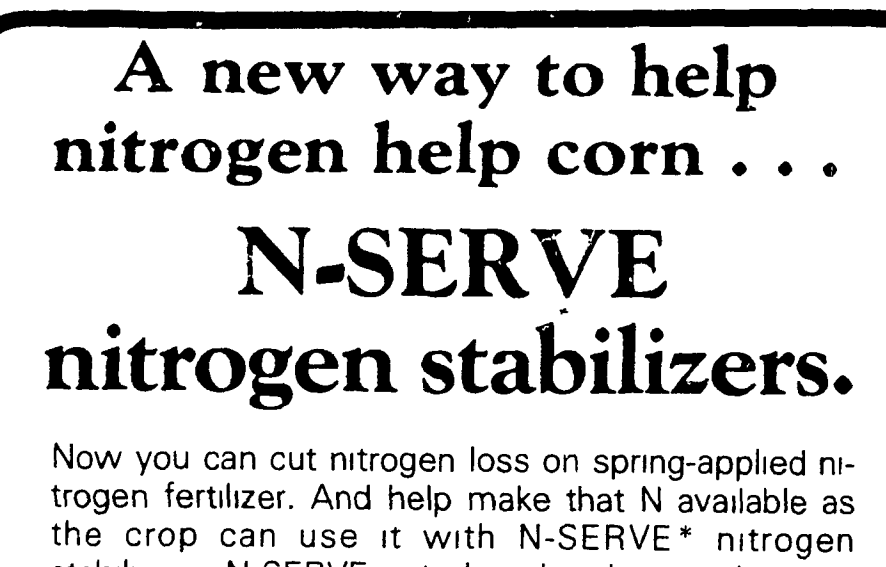

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Bob has a program which calls for better maintenance of secondary roads, review of the effectiveness of the Clean and Green law, land use planning, support for the Milk Marketing Board . . . but, most importantly, Bob's entire concept of state government is to "get government off our backs and out of our lives."

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Beekeeper's

(Continued from Page 123)

visitor for a close-up inspection.

Tales of terror that have risen from supposed attacks of African "killer" bees have not alarmed the Red Lion beekeeper.

"They're a more high-strung strain of bees and are just aggressive about defending their homes," he insists. Minnich is convinced that, by the time the new strain of bees may work their way into upper areas of the country, they will have crossbred with the more gentle domestic breeds and become less aggressive. He adds that the "killer" strain does readily accept a Golden Italian queen, a bee fancier's solution to injecting more acceptable personalities into a mean-tempered variety.

Always interested in helping a novice beekeeper get started, Minnich frequently aids others in ordering packages of bees. A package weighs about three pounds, with approximately 5000 bees per pound, and costs $22.50. Each package includes a queen; she is placed first into the waiting hive and the worker bees automatically follow her into the structure. Bee larvae mature to adulthood in only 21 days, so a colony can multiply quite rapidly.

There is only one major disease threat to a thriving colony of bees. American Foul Brood is an affliction of bees in the larvae stage that causes them to become weak and easily preyed upon by outside colonies. The disease then spreads to the conquerers and eventually out into other hives.

Eight other states now provide fumigating equipment to their beekeepers to control American Foul Brood. Minnich would like to see the Pennsylvania Department of Agriculture take steps to provide this service to the state's apiaries. Broods containing the disease must be destroyed, but with the proper fumigating equipment, hives and sections of the internal honey-storage areas can be treated and reused.

Bees play an important role in the economic well-being of the nation's agriculture. Over 100 crops are dependent on the cross-pollenization wrought by visits of honey bees.

"Did you know that germs can't live in honey?" queries Minnich. "That's a proven fact. Back in the times before antiseptics were in common usage, bad cuts were wrapped in cloths that had been dipped in honey and the injuries healed remarkably well."

Such knowledge has been gleaned over the years by Minnich from endless reading and study of honeybee lore and active participation in related organizations. A member of both the county and state beekeepers associations, he has won a long list of awards and trophies for hive and honey exhibits.

Traveling in search for additional information on his favorite subject, Minnich attended the 22nd annual International Agricultural Congress at Munich, Germany, during 1969. At the worldwide conference, only top-notch authorities with documented research are allowed to make presentations to the delegates. One breakthrough in bee science that particularly interested Minnich was a study by a German researcher, Dr. Von Frisch. The scientist was the first to document the theory that a bee returning to the hive will perform a "dance," and through this means of communication with the colony, the returning bee will inform the workers where pollen can be found, in what direction and how far away the source lies.

According to Minnich, another such international researcher has documented the value of bee venom in the successful treatment of arthritis. The healing qualities of bee stings has long been recognized in some countries, but is questioned in the United States. Some physicians once used live bees which would sting joints of the body afflicted with painful arthritis, and the venom in the sting would ease the pain of the disease. Today, the healing venom is extracted from the stingers of the bee and injected with modern syringes.

The winner of numerous recognitions throughout his beekeeping years, Minnich is active in church and community work, helps to guide the activities of the 4-H youth beekeeping projects and has taken part in exhibiting at the York Fair for 43 years.

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Refrigeration course offered

UNIVERSITY PARK – Most mechanical refrigerators are of the "compression system" type. All compression refrigeration systems depend on the evaporation or boiling of liquids to remove heat from a room or box.

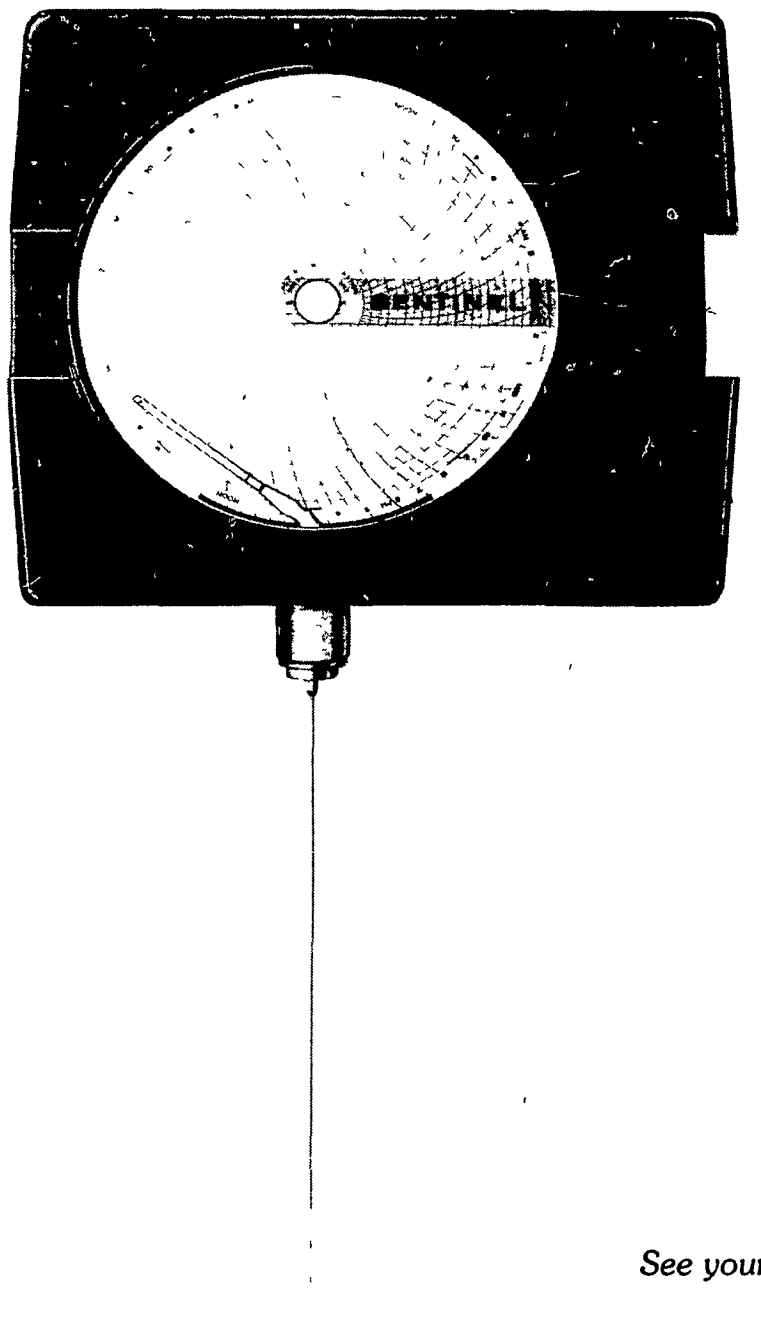
Paul M. Anderson, associate professor of agricultural engineering at Penn State, and author of the correspondence course on Farm Refrigeration, points out that the most efficient operation of this compression system results when the discharge pressure is as low as possible and the suction pressure as high as possible.

The high pressure must be such that the boiling point of the refrigerant is 20 to 30 degrees higher than the temperature of the air or water used to cool the condenser. The suction pressure must be low enough that the refrigerant is 10 to 20 degrees below the temperature desired in the storage area.

Anderson notes that it is not uncommon to find these pressures higher than necessary, thus resulting in poor performance. These and other tips are given in a 10 lesson study-at-home course. The course is intended to help farmers understand refrigeration and their application to milk coolers, egg coolers, air conditioners, 35-degree rooms, and frozen food cabinets.

Additional lessons aid in selection, application, operation, and maintenance of farm refrigeration equipment. To order a copy of the course, one can write Refrigeration, Box 5000, University Park, Pa. 16802. Make your check for $5.50 payable to Penn State.

THE SENTINEL



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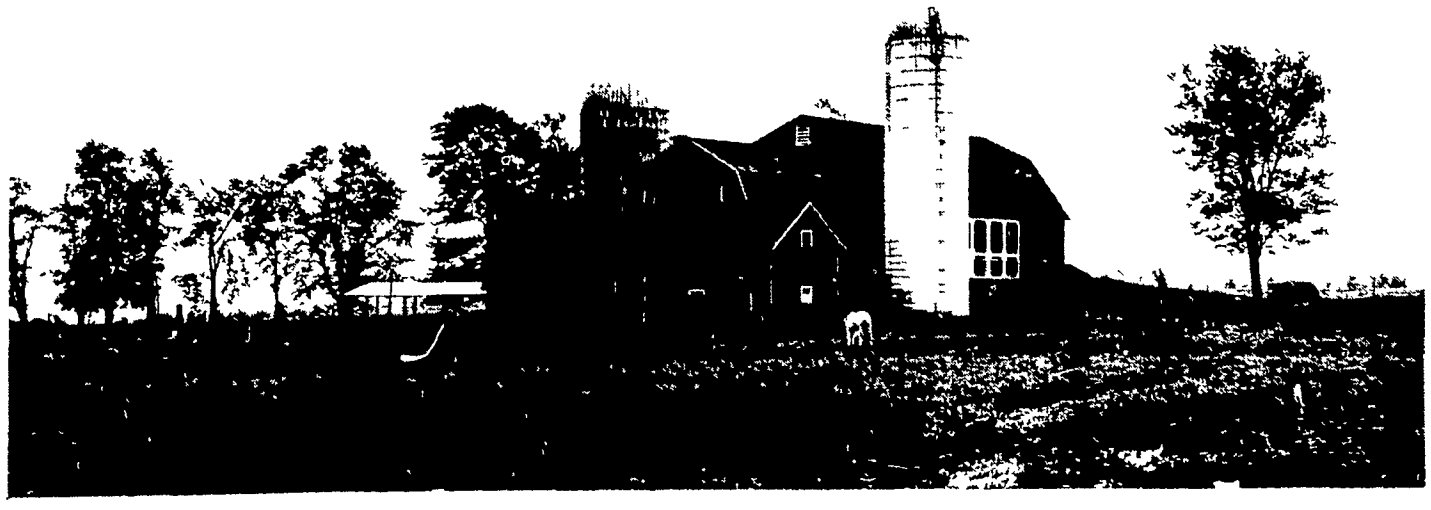

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By KENDACE BORRY

LITITZ – Have you ever though about the ribbons and premiums that you might win at a farm fair or horse show or some other contest that you may have entered? Those fancy strips of material just didn't appear, they had to be made somewhere.

One such place is the Garden Spot Badge Co., located in Lititz, which has been making ribbons, trophies, and printing programs for over 18 years. The operation, which started in the back room of the home of its president and founder, Oren Spangenburg, has grown to where it is now housed in an attractive concrete block building located on 2½ acres of land. During the peak season, which is from May to August, 52 people are employed by the firm. Over 300,000 fancy rosette ribbons are made per year. And, Spangenburg added, trophies made account for about 40 per cent of the business.

When asked how he got started in the business, Spangenburg related that he had a background in graphic arts and has always had what he calls "horse blood". He decided to put the two interests together and started to make ribbons. Since horse shows account for about 85 per cent of his orders, the two ideas seem to go together nicely.

Originally a farm boy from New York state, Spangenburg came to the Lititz area to serve his apprenticeship. He liked the area so much that he decided to stay.

Orders for his ribbons and trophies come in from all over the United States, including Hawaii. And he thinks once the economy strengthens up, his business should show a growth of 15 to 20 per cent a year. In fact, he wonders how long his present facilities will be adequate with his thriving business.

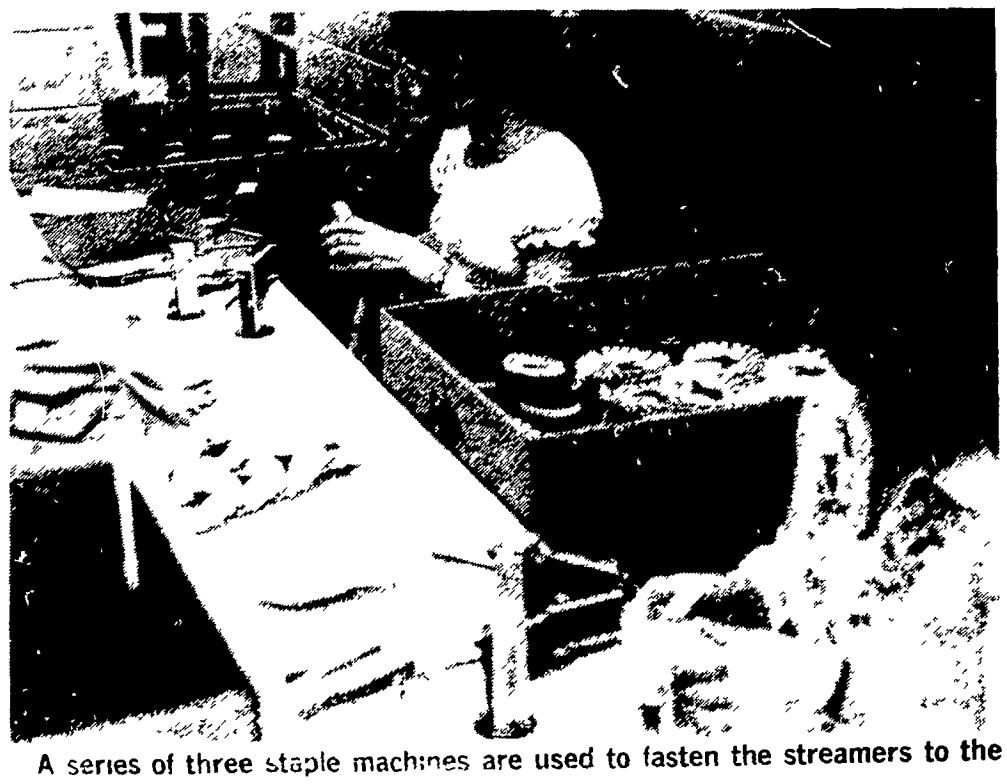
One thing that makes the ribbon business unique, according to Spangenburg, is the amount of handwork involved. Because of the nature of the work, a great deal of the rosette making involves work that can only be done by human hands, piece by piece.

The ribbon used for the rosettes is made for the Garden Spot Badge Co. especially, woven, dyed, and finished. One million yards of ribbon are used every year.

The first step in making a rosette is the pleating process, which is done on a machine automatically. One of three machines can pleat the ribbon which is thrown into bins and then cut by hand to the size to fit around the outside of a ribbon. It is then stapled by hand to form a circle.

The rosette ribbon gets stapled to a vinolyn backing. Then a sewing machine

(Turn to Page 145)



A series of three staple machines are used to fasten the streamers to the rosette part of the ribbon

See your nearest

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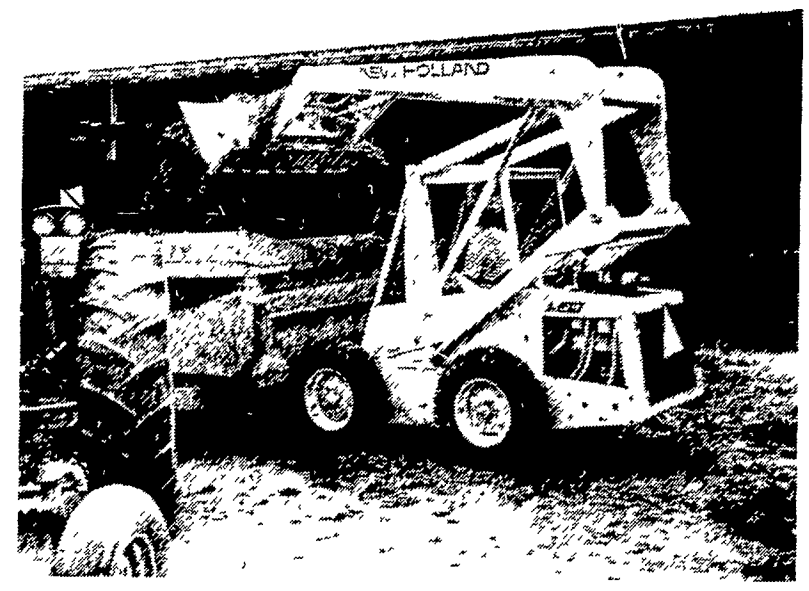

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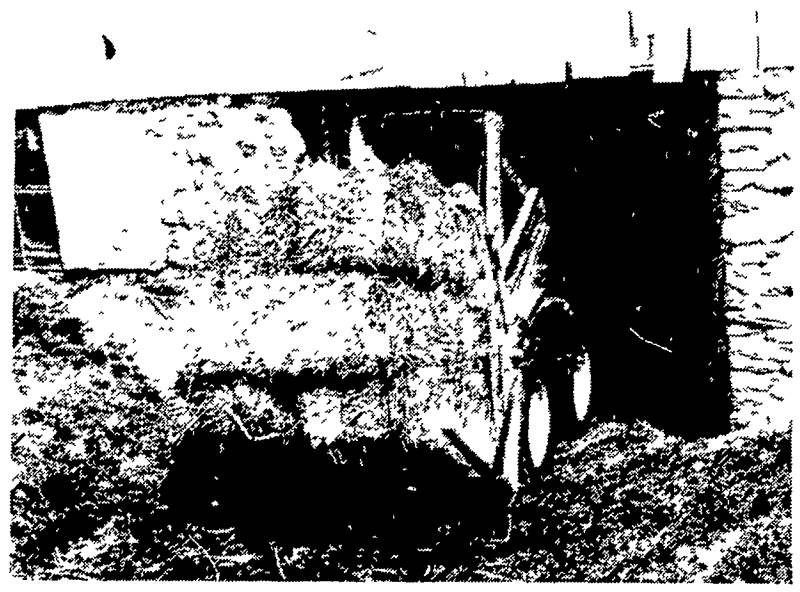
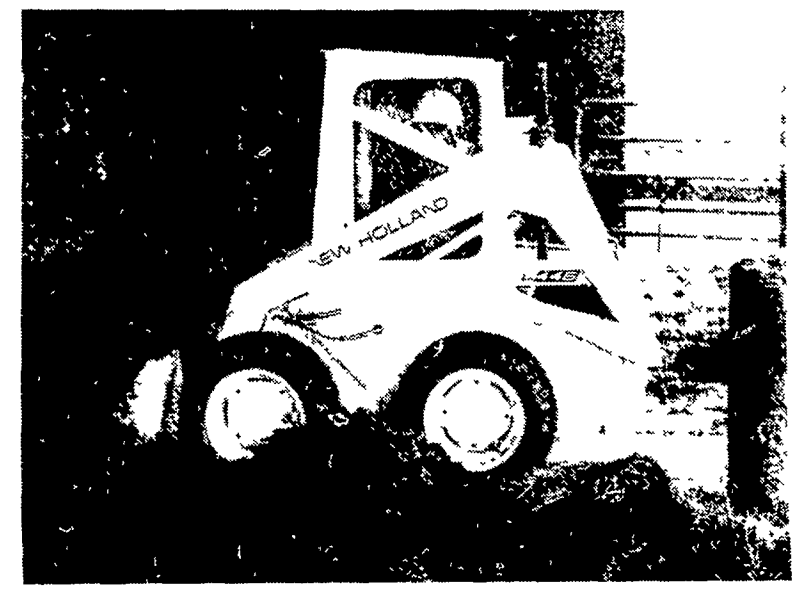
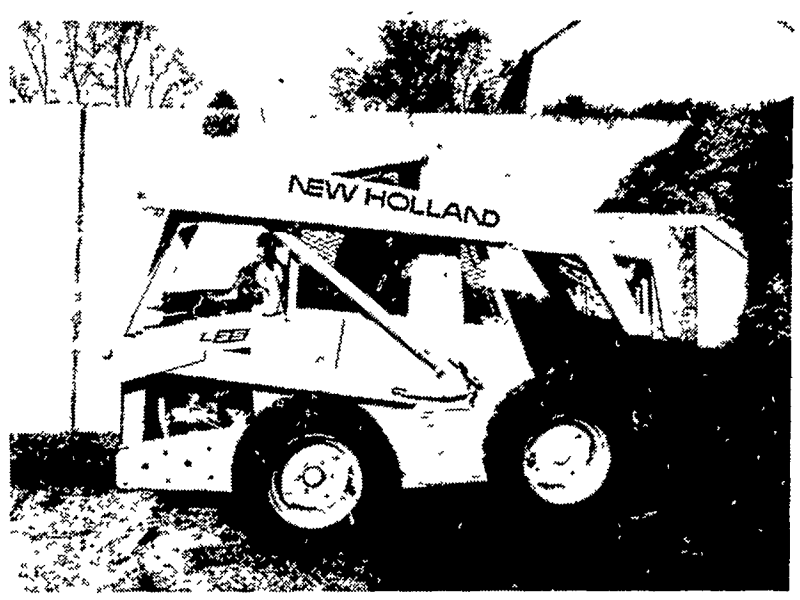


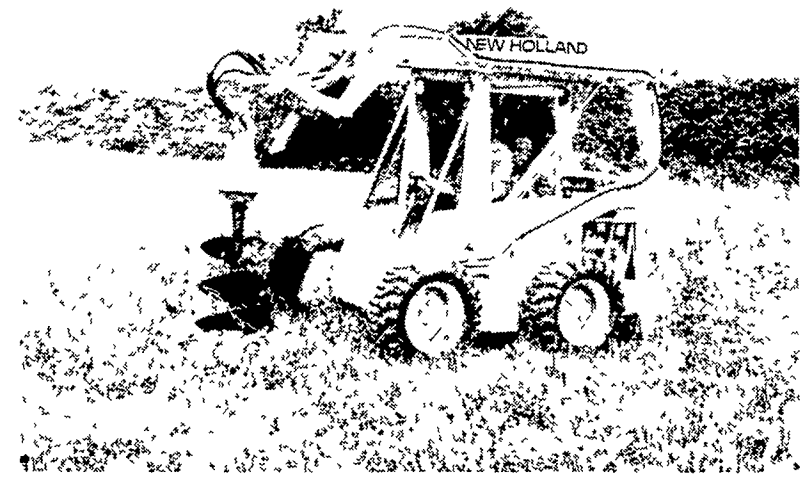
HANDLING BALES



CLEANING OUT FEEDLOTS



FEEDING SILAGE



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Now Available In a narrow width to clear a 48" doorway, and so you can transport it in your pickup truck.

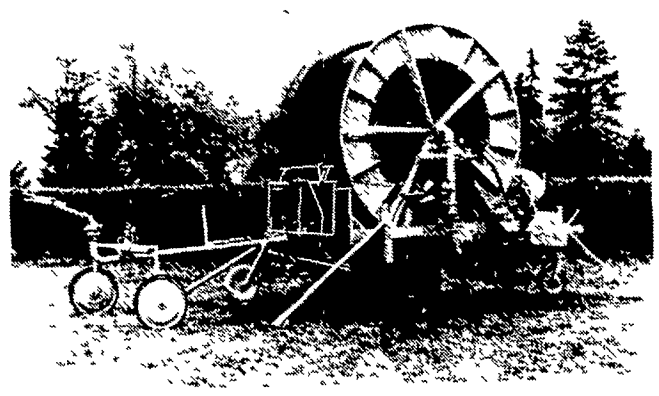
Call your SPERRY NEW HOLLAND Dealer - listed on the opposite page - for a demonstration on your farm.

SPERRY NEW HOLLAND

WHAT'S NEW

IRRIGATION GUN

A new German traveling gun irrigation system that does not use a cable pull or collapsible flat hose is being introduced to the U.S. market by Complete Wellpoint and Equipment Service, here, Port Orange, Fla.



The unique system was developed by Hudig International, the 75-year-old West German irrigation equipment manufacturer whose products are well known in Europe, Africa and the Middle East. The Florida firm, now part of the Hudig International group, is handling U.S. distribution and plans to manufacture Hudig components in this country in the near future.

The Hudig "Iromat" traveling gun system includes three basic components: a rotating drum take-up reel powered by a water piston, a three-wheeled sprinkler "skid" or carrier, and a new heavy wall semi-flexible polyethylene pipe.

While conventional guns utilize a cable pull and have a flat collapsible hose, the Iromat uses a semi-rigid polyethylene pipe that carries the water and actually pulls the gun inward toward the take-up reel, thereby eliminating the danger of hose kinking or fouling. Since no cable pull or earth anchor is required, the trailing loop of hose is eliminated and there is no buildup of earth or clay on the pulling pipe.

Similarly, since the high clearance sprinkler carriage and pipe travel only in the furrows, there is no damage to tender crops and travel lanes are eliminated. As a result, there is no loss of acreage for travel lane allowance, except in high crops, says the manufacturer.

Hudig's semi-rigid pipe, backed by a three-year unconditional guarantee, is virtually immune to damage and can be repaired right in the field with an inexpensive heat fusion process, if necessary. The manufacturer guarantees the weld to be stronger then the original pipe.

The Iromat system can be set up in the field by one person in about half an hour with the aid of a tractor. When the sprinkler skid is pulled into the desired position with the tractor, the operation also lays out the pulling pipe. Only the length of pipe needed is unrolled from the drum, which remains outside or adjacent to the crop growing area. Because no anchor is required, the common practice of using a tractor for anchoring is eliminated, freeing this equipment for other uses.

The Iromat is available in two models. The model 90 has a 3½-inch pipe and the model 110 has a 4 5/16-inch pipe. Both are available with pipe lengths up to 1,247 feet for irrigating areas one-fourth mile long. Depending on wind conditions, type of sprinkler head and pump efficiency, the Iromat can effectively cover a work strip from 200 to 400 feet wide.

The pipe does not have to remain in a straight line and the sprinkler carriage will follow the pipe layout around any curve or over terraced or rolling terrain. Irregularly shaped fields requiring short or long runs can be easily irrigated with the Iromat, according to the manufacturer.

Both Iromat models require a pump with a 150-pound pressure rating and a delivery capacity of about 450 gallons per minute. Any pump with that head and volume characteristic can be used.

The reciprocating water piston unit with a high energy reserve evenly rotates the drum. The piston, designed to minimize loss of water pressure, is controlled by a wear resistant plastic valve. Two cotter pins secure the water piston to the drum unit, thereby simplifying removal for service.

For additional information and prices on the Hudig Iromat system and related hardware – including a special system for land spreading of sewage effluent – readers may contact Complete Wellpoint and Equipment Service, Post Office Box 67, Port Orange, Florida 32019.

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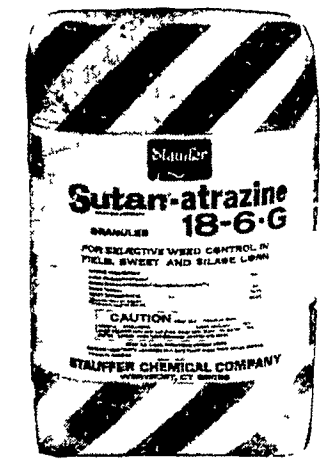

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WHAT'S NEW

5-WAY LEPTOSPIROSIS BACTERIN

'Leptoferm-5', a new bacterin for protecting cattle and swine against the five most prevalent types of leptospirosis, is now available through your veterinarian. Manufactured by Norden Laboratores, the new bacterin contains killed cultures of Leptospira canicola, L. grippotyphosa, L. hardjo, L. icterohaemorrhagiae, and L. pomona. Primary immunization consists of a single 5 ml dose for cattle and two 5 ml doses for swine. In either species, injections are given intramuscularly, says Norden.

According to Norden spokesmen, 'Leptoferm-5' has been manufactured to provide consistent, reliable, and long-lasting protection against leptospirosis. Each of the 5 fractions in the bacterin contains a level of immunizing particles specially adjusted to elicit maximum immune response from inoculated animals. The product is also nonadjuvanted; that is, it contains no chemical compound to delay the release of the immunizing particles Norden scientists say this results in high levels of protection in a relatively short period of time.

'Leptoferm-5' was extensively tested in several controlled studies. In Norden potency trials, animals inoculated with the bacterin and later exposed to disease-producing leptospirosis did not develop disease. Non-immunized animals exposed to the same bacteria showed typical signs of leptrospirosis infection. In safety tests conducted on ranches and farms, the bacterin was given to a wide variety of cattle and swine, including pregnant cows and sows. The inoculated animals remained normal, and no abortions or other birth-related problems attributable to the bacterin were reported.

HAY HAULING TRAILERS

H & V Trailers, a division of J.C. Ranches, Smithville, Mo., introduces the newest and latest design in hay hauling trailers for large round bales. The largest trailer manufactured carries 17 bales and can move short distance or hundreds of miles with pay loads. Other sizes carry five, six, seven, 10, 12 or 14 bales. Each trailer is designed for the cab conveyor carrier attachment which adds a carrying capacity of up to three additional bales to any size trailer. The unit is self loading as quickly as one can drive from one bale to another and self unloading in less than five minutes by moving slowly forward. A special hydraulic unit for unloading one bale at a time in hay rings for winter feeding is opptional. Outstanding features include the single bale self loading system, the multi seven bale lift and the cab-conveyor carrier which enables the operator to unload all bales directly into a large tub grinder. Each trailer has it's own hydraulic power system for use with trucks and connections for tractor systems. All trailers are built as goosenecks with special 3-point tractor hitches included. Special 3-point hitch also doubles as hay fork for assistance in winter loading. Marketing will be done by Howard L. Johnson of 4500 N.W. 108th Street, Kansas City, Mo. 64154, who is the inventor, developer and owner of the company.

LOG SPLITTER

A log splitting machine that allows the operator to split any log or piece of wood up to 10 feet long is currently being offered by Vermeer Manufacturing Company, Pella, Iowa.

The new Vermeer Rail Splitter is easy to transport and simple to operate says the manufacturer. By using the hydraulic system of a farm type tractor, the heavy-duty unit pushes the log into the splitting blade with a big powerful hydraulic cylinder that has a 30 in. stroke. On the return stroke the operator moves two levers that engage a pair of catch blocks to move the log and splitting blade back to the starting position. Once the cylinder has retracted, the operator disengages the two levers and moves the hydraulic lever to push the log into the splitting blade further until the entire log is split. Built-in side panels help keep the log from falling to the ground, Vermeer claims.

GLICK'S
ROOFING & SPOUTING
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BAKED ENAMEL TIN ROOFS
Colors: Turquoise, Red, Olive Green, Rust, Brown, White and Plain.

Sizes: 5 ft. up to 36 ft. All in one. Also cut to exact length.

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No Sunday Calls

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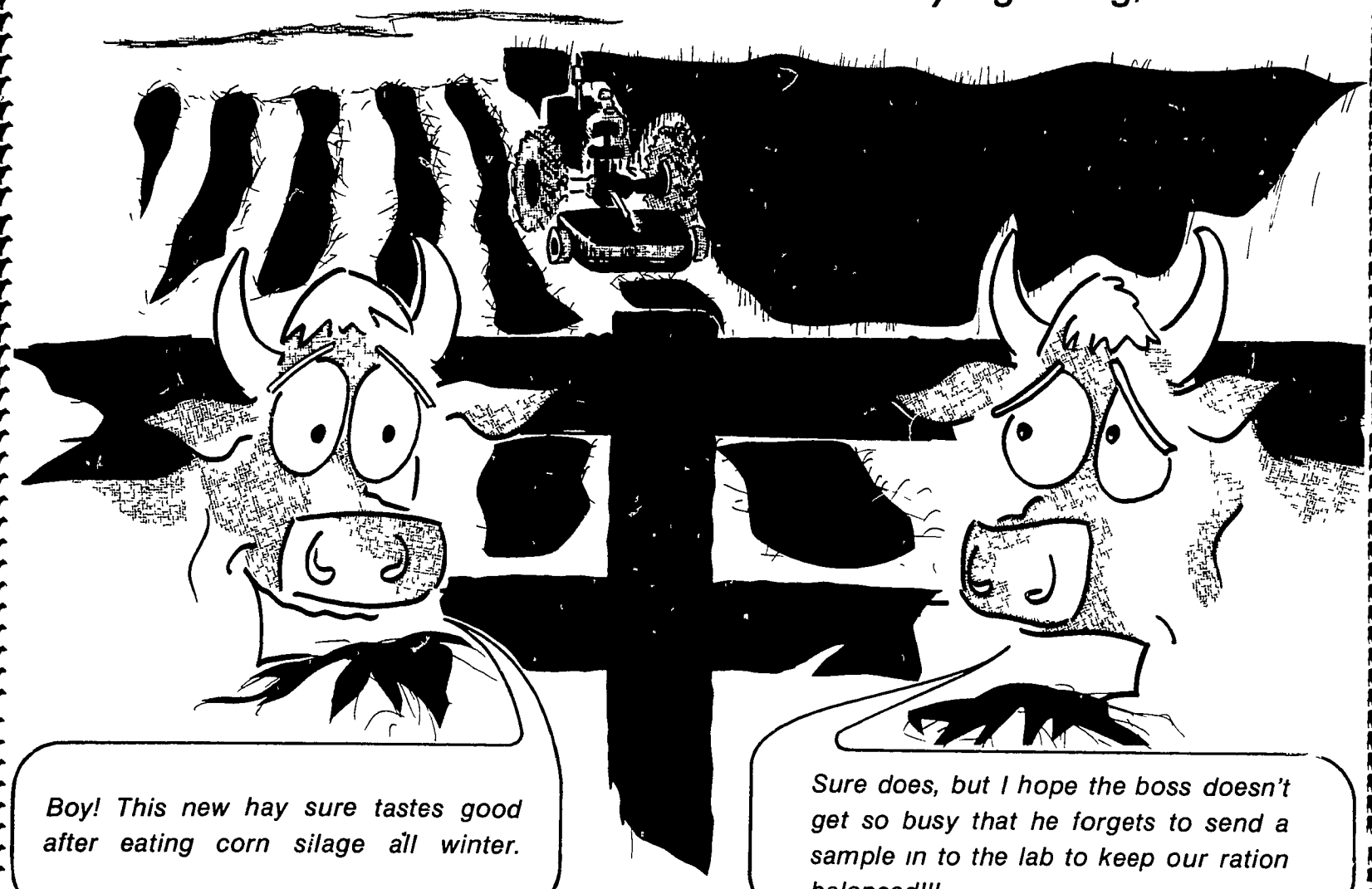
LOOK AHEAD TO YOUR SPRING AND SUMMER FEEDING PROGRAM.

Just because it's yours, don't waste it! Don't forget . . .
New hay, new pasture . . .
Needs new tests and new formulation by Agri-King, Inc.



Boy! This new hay sure tastes good after eating corn silage all winter.

Sure does, but I hope the boss doesn't get so busy that he forgets to send a sample in to the lab to keep our ration balanced!!!

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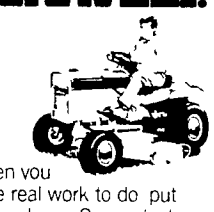
GEAR UP FOR THE TOUGH JOBS WITH A GRAVELY.



When you have real work to do put our exclusive 8 speed all gear transmission on your side With no belts to slip come loose or break And positive power straight into the mower attachment With a choice of 40 or 50 inch center mount Or 40 inch front mount mowers You'll cut a wide smooth swath And Gravely has attachments for composting hauling removal—a whole lot more Those are some of the reasons why Gravely choice of the pros Come in and see for yourself

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Feed grain/wheat program sign up May 15

WASHINGTON – Farmers wishing to participate in the feed grain and/or wheat programs with the Agricultural Stabilization and Conservation Service have until May 15 to sign up.

Secretary of Agriculture Bob Bergland has extended the sign-up period for the program(s) from May 1 through May 15 because of changes announced March 29 in the program(s). On that date Secretary Bergland authorized additional diversion of cropland under the Feed Grain Program and permitted Wheat Program participants to graze out their wheat or harvest hay on a percentage of their planted acreage.

Payments will be made to farmers who set aside cropland equal to 20 per cent of their 1978 corn, sorghum, or barley acreage planted for harvest. The 20 per cent set-aside may be made from each crop separately. A minimum of 10 per cent set-aside will be required based on the total feed grains planted. However, payment will be made only when the 10 per cent additional set-aside is made. The individual feed grain (e.g. corn) acreage will be limited to the 1977 acreage of each participating crop. Also, the total acreage of NCA crops grown plus the set-aside acreage will be limited to the acreage grown in 1977. NCA means "normal crop acreage for the farm." The crops included in the NCA for Pennsylvania are corn, barley, sorghum, wheat, oats, rye, potatoes, sweet corn, soybeans, edible beans, and sunflowers.

Program payments for each feed grain are computed on the acreage of each crop being produced in 1978. Payment rates are 20 cents/bushel (ASCS farm yield) for corn, 12 cents/bushel for barley, and 12 cents/bushel for sorghum. Average Pennsylvania payments based on acreage to be set aside by participants in the corn additional set-aside will approximate $80/acre.

Wheat set-aside participants may graze, make hay, or ensile wheat acreage up to a maximum equal to the higher of 50 acres or 40 per cent of their feed grain and wheat acreage (the wheat must be hayed or grazed prior to the soft dough stage).

Participants will also be eligible for price support, disaster benefits, and deficiency payments for 1978 crops.

Needlework show planned

BOYERTOWN – The Boyertown Area Historical Society will hold its Fourth Annual Quilt and Needlework Show at 43 South Chestnut Street, Boyertown. Dates and times are May 6, 10 a.m. to 6 p.m. and May 7, Noon to 6 p.m. Donation is $1 for adults, children under 16 admitted free if accompanied by an adult.

Old and new quilts from the Berks County region will be on display. Needlework on exhibition will include samplers, Pennsylvania German show towels, Victorian embroidery and bead work, and crocheted, tatted, and woven articles dating from the late 1700's to the 1920's. The Historical Society, a non-profit, incorporated organization, is planning and operating the event.

PLANTER HEADQUARTERS

Get corn and beans in fast . . . at low cost

International 56 Planter

Whatever your acreage, you'll like two big advantages of this planter High speed drilling—up to 7 mph—so you can whip tricky spring weather, and precision control so you can give crops the right start Yes, speed with uniform planting depth, properly packed soil, and accurate plant populations 2, 4 or 6 rows

- Translucent fiberglass seed hoppers standard 75-lb capacity
- Independently linked row units can float to plant at uniform depth over uneven terrain
- Exclusive IH "frog" firms moist soil around seed for fast germination
- Attachments include big-capacity dry or liquid fertilizer equipment granular chemical applicators seed-flow monitor to take the guesswork out of planting

2 and 4-ROW UNITS
SET UP & READY
FOR IMMEDIATE DELIVERY

See us for details Finance plans available.

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Years ago, if you had 2 or 3 inches of insulation in your attic, you probably had enough.

But times have changed. The days of cheap energy are over and now even 6 inches of attic insulation isn't considered adequate.

Today we recommend about 8 to 10 inches of insulation in the attic (R-30).

Why this increase? Because energy is much too valuable and costly to waste. And, one of the best ways for you to save energy . and money, is to reduce the heating and cooling waste in your home through better insulation

Best of all, insulation pays for itself in energy savings, season after season, year after year. As energy costs continue to rise, your savings become even more significant.

So if your attic doesn't measure up to the new recommended standard, now is the time to add more. It's the easiest, most economical place to start.

Saving energy saves for all of us

PP&L

Know Where the Activities Will Be?

Read the Farm Women Calendar.

WHAT'S NEW

FORAGE BLOWER

Hesston Corporation has announced the introduction of the new Model 7012 forage blower. This high-capacity unit can handle up to 70 tons of haylage or 150 tons of corn silage per hour, depending on available tractor horsepower and crop condition, says the manufacturer.

Features include a large hopper that measures 30½ inches wide, 24 inches deep, and 29 inches long. The hopper extends 14 inches from the blower housing to permit easy approach and unloading. A shaker pan helps break up wads and prevents bridging in hopper. Vibrating action of the shaker pan is adjustable to three different settings by simply changing the pitman arm position. A permanent magnet (extra equipment) attaches to the shaker pan to separate nails, wire and other metal objects from forage.

A big 12-inch auger in the hopper has the capacity to handle crop in an even flow from the shaker pan to the blower. Auger is powered by

dual drive belts to provide positive feeding action to the blower. A convenient shut-off clutch, that can be operated from either side of the hopper, shuts off the shaker pan and auger when necessary without disengaging tractor PTO.

59½-inch diameter fan, with six adjustable blades, has a high tip speed of 96 mph to handle tough-to-blow materials. Fan shaft diameter is 2-3/16 inches. Reinforced band on blower housing is adjustable to allow blowing of materials at different angles. Shred knife assembly at discharge opening increases cutting surfaces by one-third over conventional straight cutting bars. Sickle blades for this assembly are replaceable.

Heavy-duty 540 rpm PTO shaft direct drives the unit. Drive line is rated at 125 to 150 horsepower and is shear-bolt protected. Safety slide lock is standard equipment. Tractor requirement is a minimum of 70 PTO hp to fill an 80-foot silo.

Standard features include throw-out clutch, safety hood, 180° adjustable outlet, reinforced blower band, shred knife assembly, water inlet, air intake, adjustable tongue, tongue jack, and roller bearings in wheels.

Attachments available for the Model 7012 Forage Blower are 2-foot, 4-foot, and 7-foot sections of 9-inch diameter blower pipe; 4-foot to 7-foot telescoping sections of 9-inch diameter blower pipe; pipe clamps; 10% flex elbow; 9-inch to 8-inch reducer; standard ensilage elbow; standard silage divider; swivel hay deflector; and permanent magnet for shaker pan.

For more information on the Hesston Model 7012 Forage Blower, please write Hesston Corporation, Hesston, Kansas 67062.

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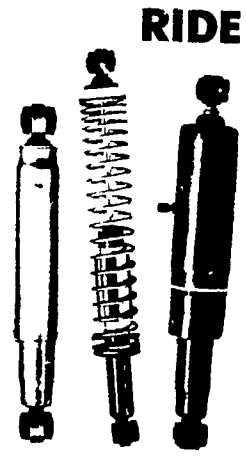

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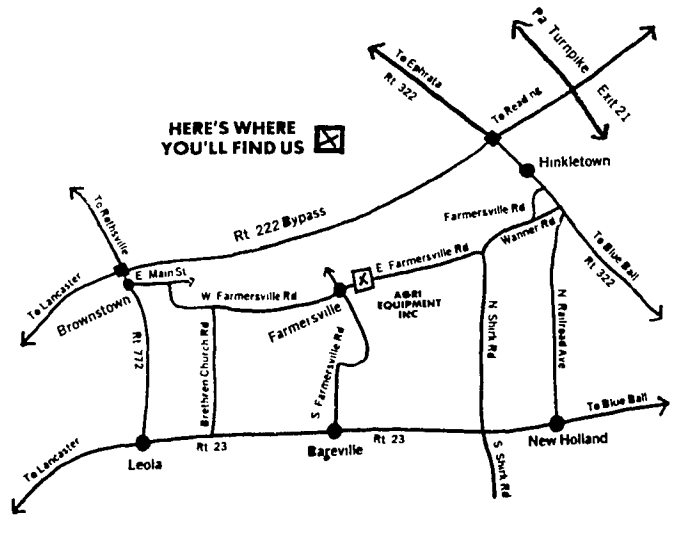

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Marshall Jones, Westtown, remembers a time when these splay bed hay wagons were popular.

Splay bed hay wagons offer stories of past

EDITOR'S NOTE: The following article is a contribution from a reader. The purpose of articles such as this one is to give a written and pictorial record of what agriculture was like a generation or two ago.

By MARSHALL JONES

WESTTOWN – Around the turn of the century, my father and his brother operated dairy farms in Delaware County a few miles from the Philadelphia city limits. In the Summer they pastured their heifers and dry cows on rented luxurious pasture ground along the Delaware River which was only a few miles away. This area was known as "The Meadows" and is now the site of the Philadelphia International Airport.

In the Winter my father and other farmers sold loose hay to the huge horse stables in Philadelphia. They were given free horse manure for the return trip.

My father had two huge splay bed hay wagons. They had enclosed cabs with curtains for cold weather and a windlass on each front corner and one on the rear to draw the ropes tight. They could be pulled by either two or three horses.

In 1914 my father used these wagons to haul our household goods to the Chester County farm on which I presently live. It took the teams a whole day to make the 20 mile trip.

These wagons were so sturdy that they were used for hauling hay and corn for the next 30 years until the farm was mechanized.

At that time the hay crop consisted of timothy and

(Turn to Page 140)

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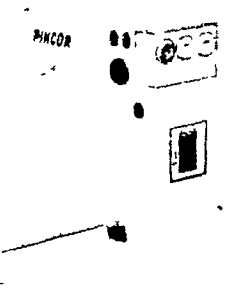

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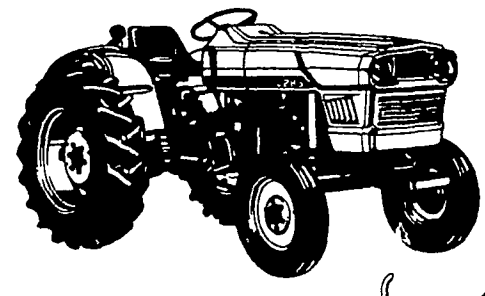

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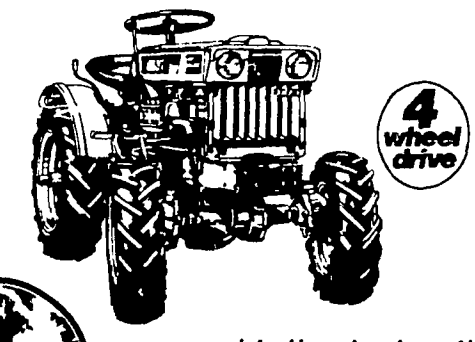

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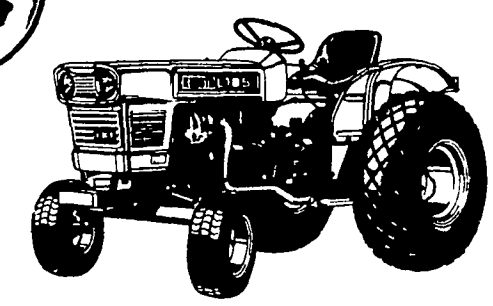

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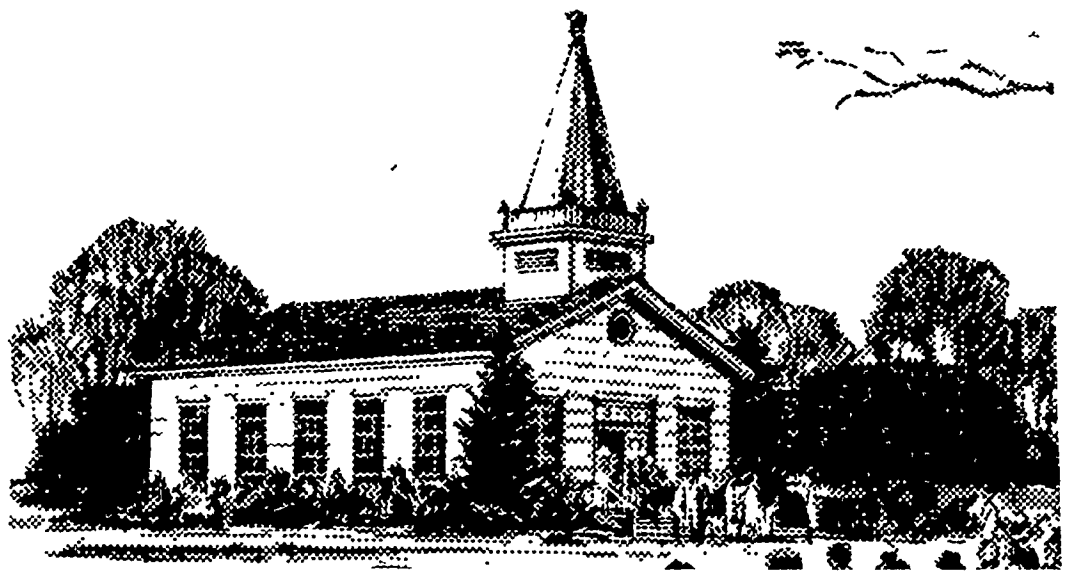

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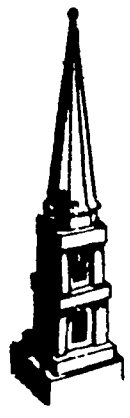

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Co. agent has worked with farmers worldwide

By KENDACE BORRY

CARLISLE – Cumberland County's associate Extension agent Roland Freund may have an accent, but it isn't Pa. Dutch. The man now involved in working with farmers is an Australian citizen and was born in the country of Papua-New Guinea.

Speaking of his background, Freund related that his parents were missionaries for 40 years in New Guinea. During World War II, his father was a coast watcher and spied against the Japanese while he, his brother, and his mother went to Australia. When the war was over, he and his family returned to New Guinea where his primary schooling was done by correspondence. He returned to Austrailia to attend high school, and after that, he went to an agricultural college in Southern Australia.

Upon graduation, he returned to New Guinea where he worked as an agriculture missionary. This he did for 11 years until he went to the United States to attend Michigan State, enrolled in their masters' program. There he met his wife, Josephine, also a graduate student. After completing their studies, the two of them returned to New Guinea, this time with Freund as a government agriculture agent. He did basically the same work as he had as a church representative, including field Extension work, teaching farm management, and doing farm agricultural work at a college in New Guinea. He helped train New Guinea natives to replace outsiders in agricultural jobs.

He and his wife returned to the U.S. in 1976 and Freund started his job in Cumberland County. One reason for the change was to be closer to his wife's family which is located in Michigan.

Reflecting on New Guinea, he stated that there was no commercial agriculture there prior to the 1960's. The natives cash income came from work outside their area or from selling a few garden crops.

Government agents were instructed to establish cash crops in the highlands. One of their crops started was coffee, which is now one of the major exports of the country.

Thinking of his ex-

(Turn to Page 137)

Roland Freund, associate extension agent from Cumberland County, shows the Australian method of sheep shearing.

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Berks Co. FFA holds PP contest

LEESPORT – The Berks-County Future Farmers of America held their annual parliamentary procedure contest at the Agriculture Center. Twin Valley and Kutztown FFA chapters participated in the contest.

Twin Valley came out victorious by two points over Kutztown. Twin Valley consisted of president, Clarence Jennella; vice president, Howard Griest; secretary, Deb Ford; treasurer, Dan Mosteller; reporter, Doris Mast; sentinel, Lewis Kohl; chaplain, Steve Kearns; and junior advisor, Tom Kearns.

The Twin Valley chapter will receive $75.

Kutztown consisted of president, Daryl Kunkel; vice president, Steve Angstadt; secretary, Sheryl Farber; treasurer, Randy Rabenold; reporter, Chris Bear; sentinel, Terry Klinsmith; chaplain, Rich Dietrich; and junior advisor, Dave Reigel. Kutztown will receive $60. Both teams are eligible to compete in the area contest along with Schuylkill and Lebanon Counties.

Judges of the contest were Ken Heimbach and Tom Engle.

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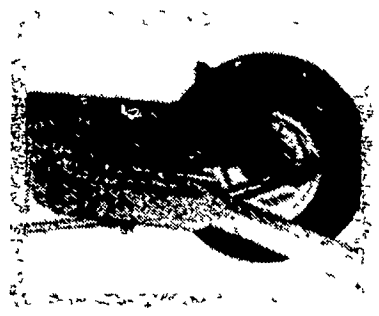

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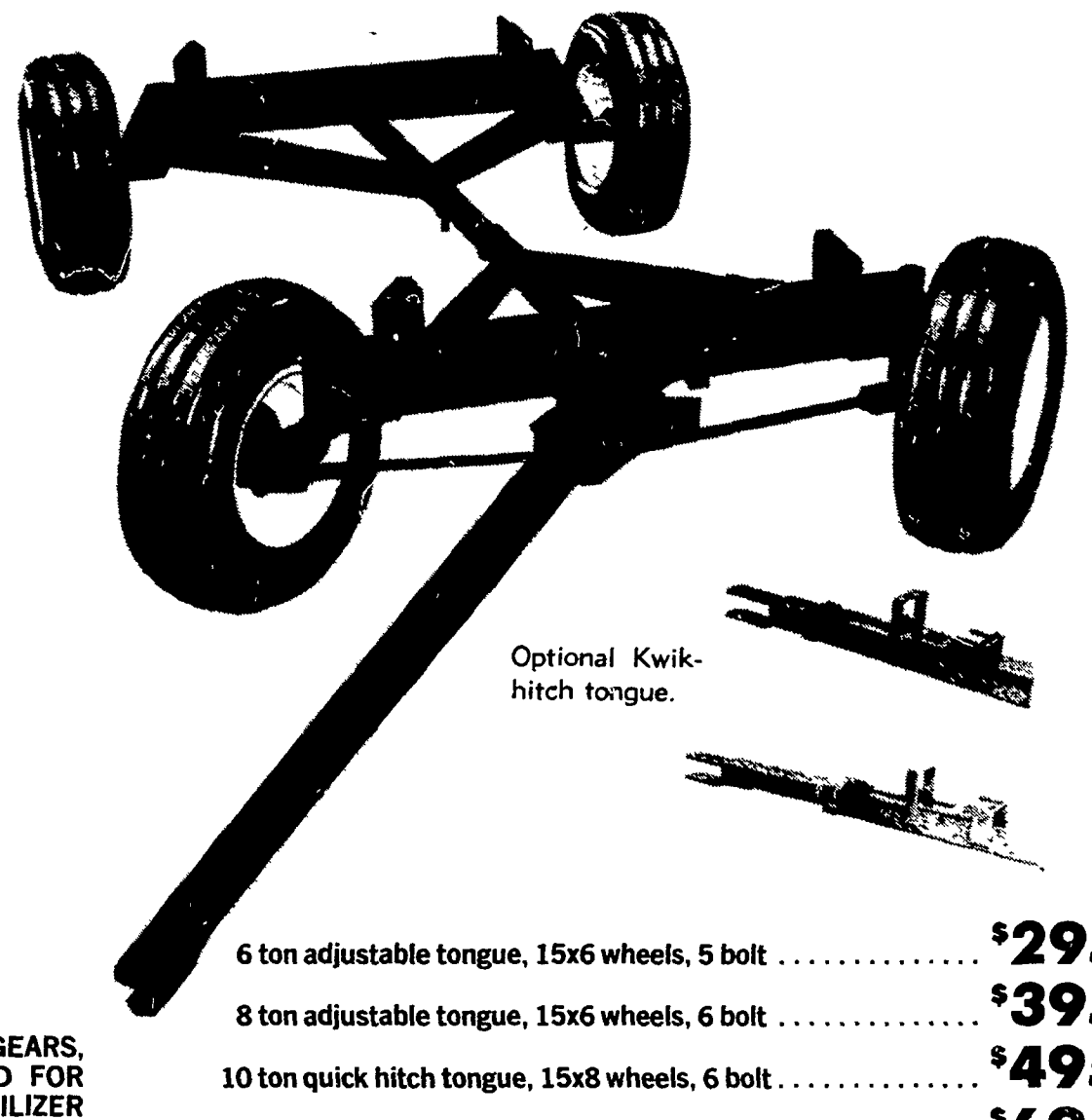

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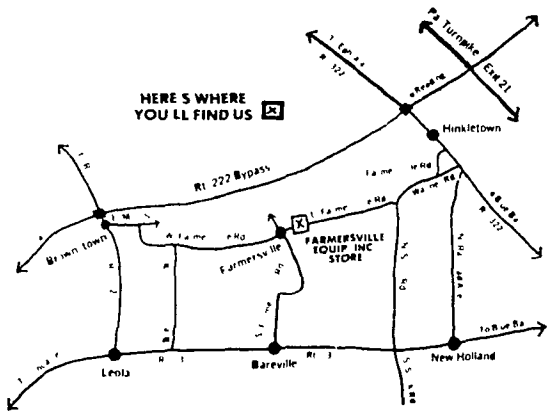

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Officers named

ALBURTIS – The Eastern Berks 4-H Dairy Club held their reorganization meeting recently.

Officers elected included: Wendy Shaw, president; Helen Seidel, vice president; Ruth Schuler, secretary; Nancy Latshaw, treasurer and news reporter; and Scott Hausman, game leader.

During the meeting, F.M. Brown's and Sons, Inc. gave a presentation on successful methods of raising a healthy calf.

The next meeting will be held on May 12 at the home of Wendy and Steve Shaw.

xxx

A recent survey conducted by the National Association of Realtors revealed that the median age of real estate firms surveyed was nine years. Firms in business the longest generally were located in the Northeast. The West has the largest share of newer firms.

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Nitrogen on no-till corn creates acid soil

UNIVERSITY PARK – Farmers planting no-tillage corn should be aware of potential problems in using nitrogen fertilizer, a research agronomist at The Pennsylvania State University declared recently.

"No-tillage corn fields given high rates of ammonium sulfate or ammonium phosphate will most likely need to be limed or plowed every other year to avoid soil surfaces so acid that herbicides won't work," stated Dr. Richard H. Fox, crop scientist dealing with soil fertility.

"The fact is," he affirmed, "weeds must be controlled chemically in no-till corn fields."

And he pointed out that significant amounts of nitrogen can be lost as a gas when urea-containing fertilizers are used. That's because the fertilizer is not incorporated into the soil in no-till corn management, he said.

In addition, Dr. Fox recommended that ammonium-containing or ammonium-yielding fertilizers should not be spread on fields where lime has not been worked into the soil. He explained that lime may cause a large fraction of the nitrogen to be lost as ammonia gas.

"Under the above circumstances, the best nitrogen fertilization for no-tillage corn is to use ammonium nitrate and plow in lime when necessary, or to 'knife-in' anhydrous ammonia," he stated.

For every 100 pounds per acre of nitrogen added to a field as ammonium sulfate, 714 pounds of pure calcium carbonate or lime are needed to neutralize the acidity produced in converting ammonium to nitrate, he said.

"A farmer applying 200 pounds of nitrogen per acre as ammonium sulfate to his no-till corn would need to use over two tons of lime per acre every three years just to neutralize the acidity caused by the fertilizer."

"He would need to add even more lime than this to compensate for the additional acidity produced by leaching of nutrients and other weathering processes that occur at varying rates in the soil," Dr. Fox affirmed.

He pointed out that ammonium nitrate requires only half as much lime to neutralize the acidity as does ammonium sulfate. The same is true for urea and anhydrous ammonia, he added. However, as stated earlier, nitrogen can be lost as gaseous ammonia with the area fertilizers.

As for ammonium phosphate, he reported there is almost as much acidity released with this fertilizer in the nitrifying process as there is with ammonium sulfate. To neutralize the acidity resulting from 100 pounds of nitrogen from ammonium phosphate, 677 pounds of lime are needed.

In three years of no-till experiments at Penn State, Dr. Fox and associates found that 180 pounds of nitrogen per year as ammonium sulfate reduced the average pH of the surface inch of soil to 5.1, almost two pH units below the soil which recieved no nitrogen.

At this low pH, herbicides such as atrazine and simazine are ineffective and aluminum and manganese may approach toxic levels. Such toxicity can reduce stands and yields. The pH of the surface inch in some plots treated with the high rate of ammonium sulfate was 4.8.

"Taking a normal soil sample to a depth of six inches may miss the problem of soil surface acidity," he cautioned. "The average pH of the surface six inches of the test plots receiving 180 pounds of nitrogen per acre as ammonium sulfate was 5.8 which was 0.7 units higher than the pH of the surface inch."

The results demonstrated that after three years' application, 90 pounds of nitrogen as ammonium slufate--or 180 pounds nitrogen as ammonium sulfate, ammonium nitrate, or nitrogen solution per acre per year--lowered significantly the pH of the surface inch of soil.

In 1977 there were three rain-free days immediately after nitrogen application, the only year the rain-free period was more than a day. Treatments receiving urea-containing fertilizers in 1977 yielded 15 to 20 fewer bushels per acre than the ammonium nitrate treatments receiving the same rate of nitrogen. This showed that nitrogen can be lost as ammonia gas from surface-applied urea in as short a period as three days.

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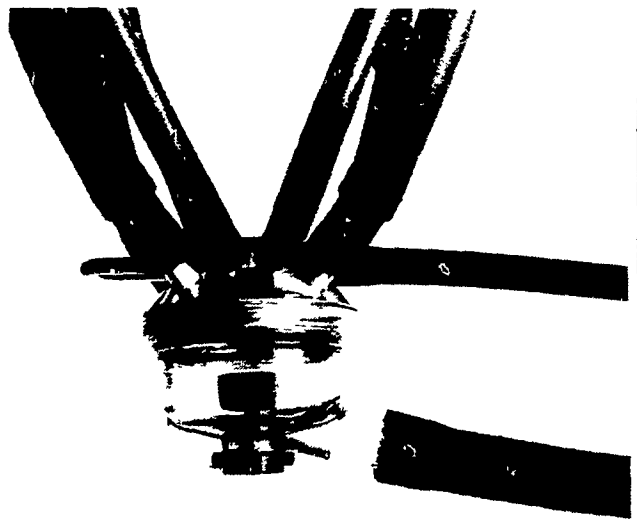

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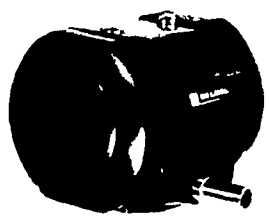

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4-H officers training held

COLONIAL PARK – 4-H club leaders from around Dauphin County assembled on Monday evening for their annual officers' training seminar.

During this session, seven informal officers' groups discussed the responsibilities of the various leadership positions.

John Meszaros, director of training for HERCO and president of the Extension board, headed the discussion group for presidents; Mrs. Ann Kopp, former secretary of the Extension board, led the secretaries; Mrs. Evelyn Dehmey, treasurer of the Dauphin County 4-H Clubs, Inc., treasurers; Joe Cerrone, 4-H embryology assistant, photography; Theresa Comiskey, 4-H county council member, song/game leaders; and Frank Bortz, state 4-H office, leaders and parents. Joanne Spahr, assistant editor for **Lancaster Farming**, taught the reporters.

Receiving top awards at the seminar were three county clubs – the Fisherville Community Club; Lower Dauphin Horse Club, and the Veterinary Science Club. Honors for majority attendance at the meeting went to the Upper Dairy 4-H Club and the 4-H Eager Beavers.

The seminar was held at the Colonial Park United Methodist Church, 430 Colonial Road, Harrisburg.

Representing the award winning clubs at Dauphin County's 4-H officers' training seminar are: (left to right, standing) Rick Smith, East Hanover Eager Beavers; Jody Matter, Upper Dauphin Dairy; and Robin Weatherby, Lower Dauphin Horse. Kneeling are (left to right) Roger Ashberry, Fisherville Community Club, and Kevin Schengrund, Veterinary Science Club.

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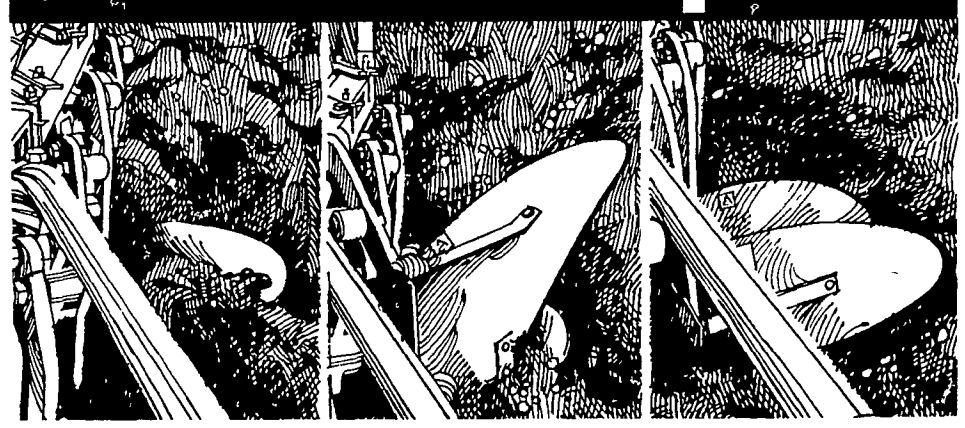

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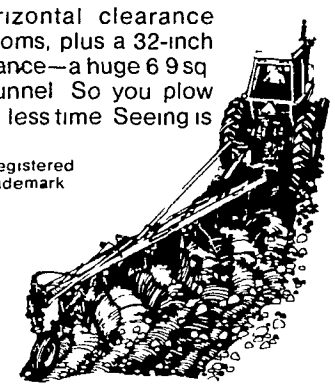

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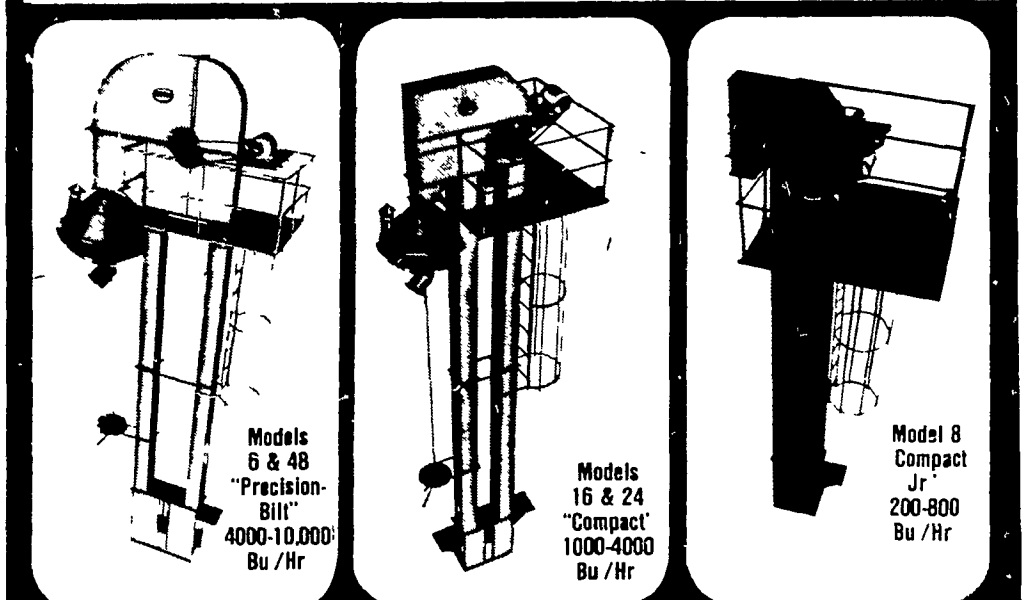

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York Exec. Farm Women plan Summer activities

YORK – The York County Society of Farm Women announced county activities after an executive board session held in the York Mall Community Room.

President, Mrs. Harold Sechrist chaired the meeting. Secretary and treasurer reports were given.

Mary Hoffman gave a report about the Armstale plates and bread trays.

The president announced that she has plenty of cookbooks for anyone who would like to purchase one.

A bus has been chartered for the president's bus trip scheduled June 27. It will leave Drug Fair at 7 a.m. and Fields at 7:30 a.m. and will travel to Harpers' Ferry.

A motion was passed to have a bakeless bake sale rather than a bake sale.

Three buses were chartered for the Spring Rally at the Hershey Convention Center, on May 17. One bus will leave from Drug Fair at 9:30 a.m., and two buses will be leaving from Fields at 9:30 a.m. One bus will stop at the Newberrytown Plaza and the other will pick up members at the Salem Church, Dover.

The County picnic will be on July 26 at the 4-H Center. Each group is asked to bring a $3 gift to be used as a door prize.

If anyone knows of a 90-year old member of the society, they are to contact the county.

York County is eligible for a state office in 1979. Four directors and a second vice president will be elected. The county is to get any nominations before the September board meeting held September 25.

The county is also planning a bus trip to Niagara Falls and Canada for October 22, staying for six days.

It was reported that 84 Farm Women Society members have handed in their names to work at the York Hospital Fete, scheduled May 19 and 20.

WHAT'S NEW

BALER

A new, beefed-up heavy-duty baler from Sperry New Holland is tailored for the special needs of irrigated alfalfa producers. Designated the Model 430, the new 16 by 18 baler has the added strength to enable it to handle the stresses of crossing irrigation ditches and borders on a continuous basis, says New Holland. A special feature is a heavier, stronger axle that minimizes stresses and easily carries the baler in rough terrain.

Bale shape and density have been improved by the use of an adjustable feeder back and the addition of four hay restrictor doors on the bale chamber sides as auxiliaries to the upper and lower tension rails.

The improved bale density and shape control of the "430" reduce handling problems where these large-capacity balers are teamed with automatic bale handling equipment.

High-strength PTO drives for higher horsepower tractors and Sperry New Holland's power-pivot, equal-angle U-joint design keep the new baler operating smoothly, even on tight corners.

The closely-spaced tines of the Super-Sweep pickup and Flow-Action feeder handle hay gently to minimize leaf loss.

The new baler is available in either twine or wire tie, PTO or engine drive. Standard features include flotation tires, Hydroformatic bale tension control, plus dual pickup wheels that help the pickup follow uneven ground contours closely to gather the hay cleanly.

Montgomery Co. planning Bar-B-Q, flea market

NORRISTOWN – Members of the Montgomery County 4-H Cabinet are busily preparing for the upcoming Chicken Bar-B-Q and Flea Market to be held on May 13 at the 4-H Center in Lansdale with proceeds to benefit the 4-H program.

The Bar-B-Q is an annual event serving approximately 600 people. The meal will be served by volunteer leaders and 4-H members. Take-out orders are also available. Tickets will be sold in advance (only 700 will be sold) through the 4-H office in Norristown (215-277-0574) or from any 4-H Cabinet member. The cost is $3.95 for the half-chicken and $3 for the quarter chicken. Meals will be served from 1 p.m. to 6 p.m. Tickets also available at the door.

A special flea market is also planned in conjunction with the Bar-B-Q. Antiques, artifacts, and other items from dealers and individuals throughout the county will be offered from 10 a.m. till 4 p.m. Table space is available for $6 by calling Stan Coolbaugh at 368-9693. Anyone wishing to donate items to be sold at the "4-H Table" may do so by contacting Coolbaugh.

The 4-H Center is located on Snyder Road, off Route 363 (Valley Forge Road), between Allentown Road and Sumneytown Pike near Lansdale.

Travel program today

PARADISE – The final program in the Travel and Adventure Series sponsored by the Paradise Rotary Club will be held today, May 6, at the Conestoga Valley High School auditorium, beginning at 7:30 p.m.

Appearing in person to narrate his own film "All About Scotland", will be Hugh Pope, sportsman, adventurer, and lecturer.

Tickets for "All About Scotland" may be purchased at the door, $1.75 each for adults, $1.00 for students.

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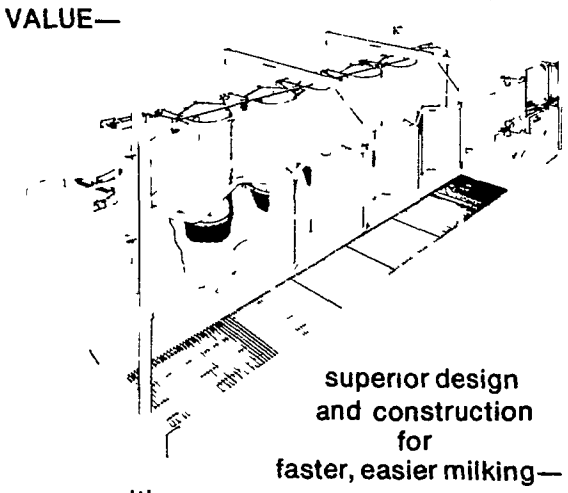

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Co. agent worked with farmers

(Continued from Page 132)

periences in Australia, Freund stated that that country is "more akin" to the United States. He thought of Australia as highly mechanical, with broad scale farming, and very efficient.

"The climate there is mostly very arid," he commented, "with very few places as fertile as south-central Pa."

Livestock in Australia depends mainly on pasture and grazing for its food, according to Freund. "There is no lot feeding or intensive farming," he explained. "The returns in Australia just don't justify the methods."

Improved pastures are seen, though, he added, with alfalfa, clover, and rye grass mixtures being the common type.

Sheep are a more important agricultural product than cattle in Australia, Freund noted. In the past, Australia has had as many sheep as the U.S. had people, with the number of sheep being close to 200 million.

Population of Australia is about the same as that for the state of Pa. – around 14.6 million. But Australia is the size of the United States.

And it's a sad fact, Freund stated, that as in this country, some of Australia's best farmland is going under concrete.

Some things that Pa. farmers might learn from the Australians are the more efficient use of poorer classes of land, Freund thought. Such items as pasturing, grazing management, and crop rotation are well managed in Australia. Because of the extremely high cost of fertilizer in Australia, farmers use a legume program to add nutrients to their soil.

Very few places in Australia ever have snow, Freund remembered. And Summer is the drought time, when there might be feed shortages. Of course, in Australia, the seasons are reversed, too, with Summer in December and temperatures around 100°F. on Christmas. Winter comes in July.

One aspect of Pa. farming that impressed Freund was the efficient use of fodder products for livestock. He also liked the high intensity dairy farming that he found in the area. He stated that there is an extremely high level of production on farms and that he noted the high capitol investment required to be in farming today.

His main responsiblities in Cumberland County deal with farm management and livestock programs, both with adults and youth. He feels that there is a great need for more programs and thinks that more individuals should become more involved in farm management. He, himself, would like to become more involved, but added with a smile, that it is a slow process.

He lives in Carlisle with his wife and son, Ernest, who will be five years old in August. When he has time he likes to work with photography, or do wood working, or even restore antique cars. But as he stated, he has lots of hobbies, little time.

He plans to stay in the Cumberland County area for the forseeable future.

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Playground being built

YORK – Members of the Thomasville 4-H Club are creating a playground for the York County 4-H Center. Tom Welsh, a teen leader for the club, is heading the committee.

The play area will be located to the rear of the main building. Items to be included are: swings, a see-saw, an obstacle course, and a sand box. It should be completed by the June 17 4-H Chicken Bar-B-Que.

Members of the club attended the Paradise Holtzschwamm United Church of Christ on Sunday morning in observance of Rural Life Sunday. Joanne Haskins and Jon han Myers participated in the service.

Julie Kline, Teri and Michelle Lehigh, Joanne Haskins and Mike Welsh were county finalists in the recent poster contest. Their posters will go to state competition at Penn State.

Small animals and pets are needed for the Petting Zoo to be held at the Indian Rock Elementary School on May 13. Interested persons should bring their animals to the zoo by 11 a.m. on the 13.

Gabi Wolhrab, a German Exchange student, presented slides and information on her home, school, and city to the club.

The next meeting will be on May 23 at 7:30 p.m. at the 4-H Center.

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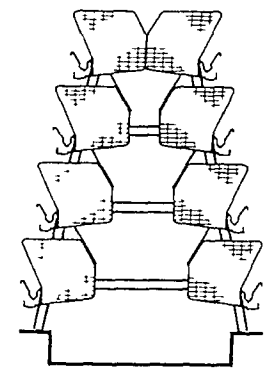

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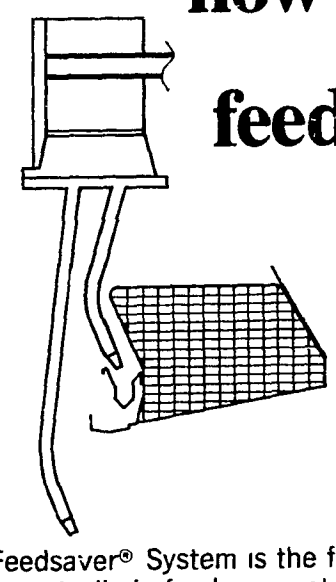

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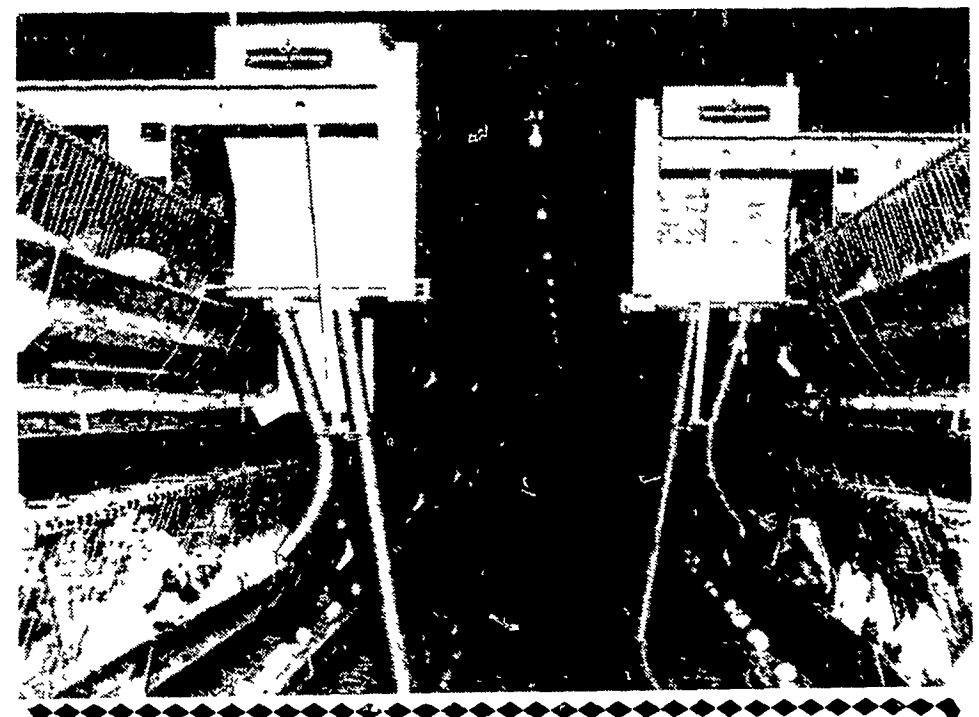
Two new types of Diamond chain feeders are also available the flat chain and the link chain in addition to the Keenco F-80 chain feeder. All are compatible with the new cage systems and deliver a balanced ration to the birds. Trough design reduces feed waste from billing-out



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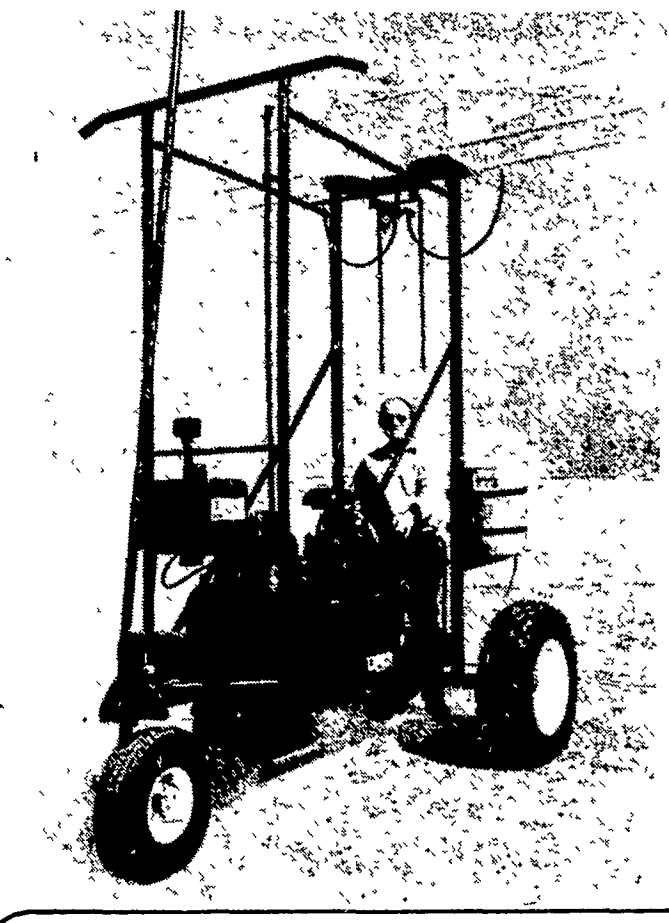
Lemco tractors are most frequently used with overhead booms for grape and berry pruning. However, with booms removed and with hand shears and pruners mounted on Limb Lopper extension poles the machine increases efficiency in pruning citrus, nuts and deciduous fruits. It also is used for stapling vine support wire to grape stakes employing pneumatic staple guns and is an excellent portable auxiliary air compressor around the farm for spray painting, inflating tires and similar small jobs. Lemco pioneered use of Nycoil plastic hoses for connecting Limb Lopper shears to air lines descending from tractor booms. Filters and one-shot oilers in the air lines to the Limb Lopper shears assure long, troublefree cutting tool life, claims the manufacturer.

Tricycle wheel configuration on the machine aids operating crew in keeping it on course with minimum steering. Forward wheel travels in a furrow which is plowed every 14 or fewer rows depending on vine spacing. Steering may be locked in straight-ahead position giving up to a mile of row travel in a large vineyard with no course correction required. Weighted wheels and water-filled tires provide machine stability. Three-speed transmission and belt-driven regulator control the tractor over steep, hilly terrain as easily as in level vineyards and orchards.

Engine rpm's are constant regardless of speed needed for various terrains and crops. No separate compressed air reserve tank or after cooler is required on the Lemco tractor. Innovative machine design employs the hollow, tubular struts which form the chassis and vertical boom supports to hold air at 160 psi, eliminating the cost and weight of a separate tank. Machines feature 12-volt starter, ample gasoline tank, drinking water and box for spare shears and hand tools.



4-H club begins for handicapped

BAIR – A 4-H club for the mentally handicapped youth between the ages of 8 and 19 will start May 8 at 7:30 p.m. at the 4-H Center near Bair.

The project to be offered is "Tasty Snacks." It involves the preparation of snack foods and some nutrition information. The classes will be held six weeks.

Interested persons should contact Roxanne Price at the Agricultural and Home Economics Extension Service in the York County Court House.

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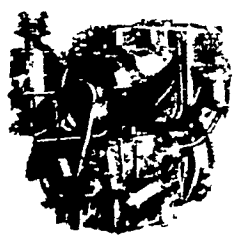

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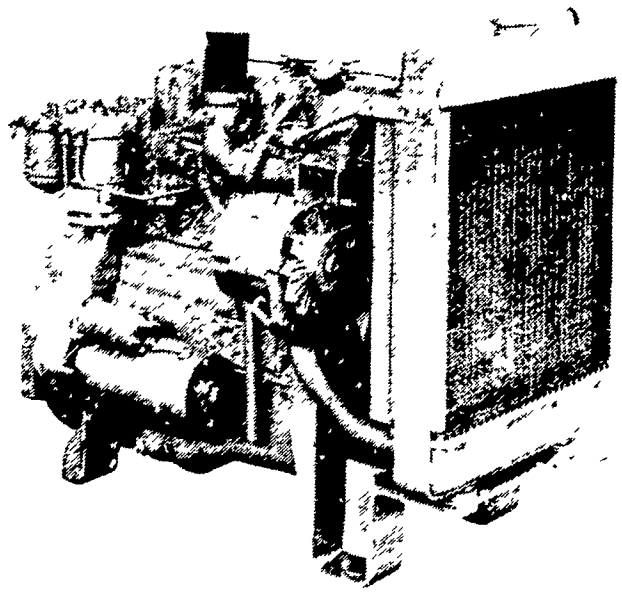

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Support continues for Keystone Expo Center

YORK – Two Democratic gubernatorial condidates–Lieutenant Governor Ernest P. Kline and Robert P. Casey–and Republican Candidates Bob Butera, Henry G. Hager and Richard L. Thornburgh have declared their positions on step-by-step development of a new Keystone Exposition Center for the benefit of all the people in the Commonwealth, according to Dr. Norman F. Reber, editor emeritus of Pennsylvania Farmer magazine and chairman of the Keystone Exposition Center Committee, a spearhead action group representing 18 state organizations pushing to put Pennsylvania in the forefront again through tourism as the exhibit center of the Northeast, a position it has lost from ten years of delay, deterioration and destruction.

The May 16 primary candidates for their respective party tickets gave their views in response to a letter by Chairman Reber in which he cited updated estimates based on a professional state-authorized study done about ten years ago. It revealed a new center would generate a cash flow of an annual $32,000,000, or a yearly $13,000,000 more than was actually generated by the old center, known as the Farm Show Complex, at the time the study was made. Building past and future inflation factors into the latter figure, Dr. Reber estimates the net increase in cash flow from a new center over the present one could readily exceed an annual $25,000,000. Since the study indicated that 80 per cent of the total cash flow was the result of tourism from out of state, this would mean an annual $20,000,000 stimulant to the sluggish economy of the Commonwealth and bring into its treasury stepped-up sales and income tax revenue in much greater amounts than would be required for debt service on phased development of a new center, Reber stated.

In contrast to this bright outlook from a new center, Reber cited the gloomy outlook of the old center, the mountainous maintenance costs on deteriorating and flood-ravaged buildings with shrunken exhibit space due to walls built to meet fire safety regulations. The proposed new $3-million-dollar supplementary building will only make up for the lost space and do nothing to satisfy the long waiting list of exhibitors and it will also be located in the flood plain, Reber said.

While endorsing the supplementary building as a temporary measure, the Lieutenant Governor has come out flatly for a new Keystone Exposition Center as an investment in the future of Pennsylvania to bring more jobs, business and revenues into the state. In noting that the present Farm Show Complex has served us well, he stated a modern facility was urgently needed to supply more space to present exhibitors and to take care of a waiting list of over 200 groups who would use a new and expanded center.

"The exposition and convention business is a lucrative market. If Pennsylvania does not make an effort to accommodate groups who want to have their events here, we stand to suffer a substantial economic loss," Kline said. "Cities and states across the country are building new and modern convention and exhibition facilities. Pennsylvania must stay competitive with them," he added. Kline pointed out a new facility on state-owned, flood-free ground near the present complex would be the least expensive to develop in a phased program which would use the old facilities along with the new.

"Both the need and the financial return for the proposed Keystone Exhibition Center have been established. We now need leadership to turn these plans into reality," the Lieutenant Governor said.

In his letter to the chairman, Robert P. Casey, a leading contender for the Democratic nomination, while conceding the importance of a new facility for the state, had this to say:

"I recognize the importance of a facility capable of attracting trade shows and other events to the Commonwealth, but believe that the fiscal realities confronting the Commonwealth dictate, at least in the near term, another course of action."

Bob Butera responded to the chairman's letter this way: "As governor of Pennsylvania, I would encourage the project and would support the plan if it can be shown that it would be self-sustaining. Its acdeptance by the general public would also hinge on the ability of the complex to pay for itself."

Butera further stated "the chairman's detailed explanation of the potential impact on the economy of the Harrisburg area and the state was well documented and obviously the result of careful and considerable research."

Henry G. Hager stated flatly that the aging flood-prone complex has not kept pace with the requirements of today's demands.

"Each year," he said, "Pennsylvania losses many potential activities to other states with newer, larger and better equipped facilities. A new Keystone Exposition Center in our capital city would meet the demands and needs now being satisfied elsewhere."

"The time is past due for Pennsylvania to make a far-sighted capital investment in its future. A long-term financing plan is essential if the complex is to be built and operated with public funds. Although a new facility would generate thousands of dollars in additional revenues for the Commonwealth's economy, it should be constructed during a phased development program over a period of years in order to lessen the initial capital outlay and debt funding requirements; it must be to a large degree self-sustaining by helping to defray maintenance and self-liquidating debt costs."

Richard L. Thornburgh enthusiastically endorsed a new Keystone Exposition Center in these words:

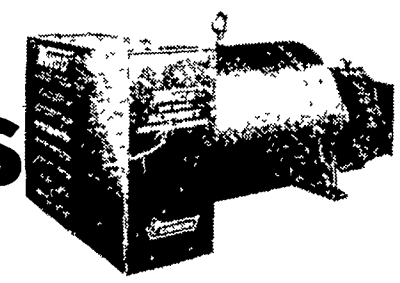
"As a candidate for governor, my number one priority for Pennsylvania, is to get our economy on its feet again. This undertaking, as I see it, must involve state government in ways necessary to create a positive climate for jobs.

"With this objective in mind, a Keystone Exposition Center seems to make good sense. It would add to our growing tourist industry and provide a good setting for trade shows for a variety of Pennsylvania businesses. I am especially pleased that it would provide a showcase for our agricultural industry."

Only one Democratic contender, Peter Flaherty, and one Republican, Arlen Specter, remain to be heard from in the effort by the KEEC to clarify the positions of the candidates on a new Expo before the May 16 primary.

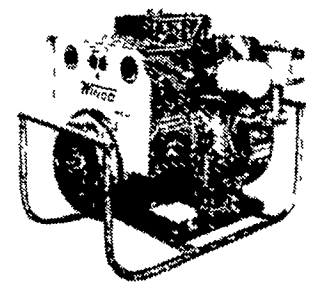
WINCO
ONE IN PTO GENERATORS THE WORLD OVER

PTO GENERATORS
15-65 KW



New Stock
- Over 100 PTO Units In Stock
- Over 200 Portable Engine Units

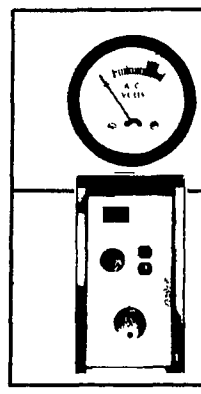
High Performance Power



WINCO FEATURES

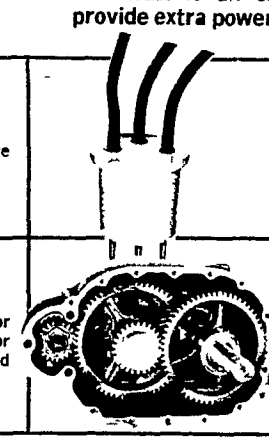
ELECTRONIC EXCITATION
With Winco ELECTRONIC EXCITATION there is no commutator or DC brushes — no moving parts This increases reliability and reduces maintenance, with the advantage of ready service accessibility.

MAXI-WATT
It takes more KW power to start a motor than to keep it running. WINCO PTO power plants with the maxi-watt winding deliver superior motor starting ability Maxi-watt is an extra winding in the fields that provide extra power for heavier motor starting loads.



SAFETY COLOR-CODED VOLTMETER
Quickly tells operator when voltage is safe — warns against low or high voltage

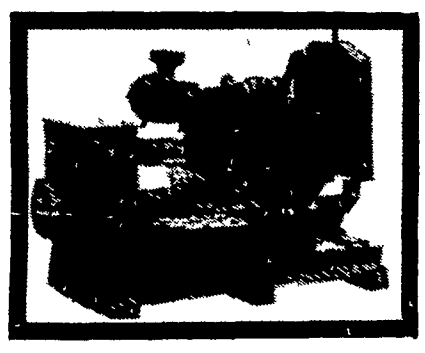
HANDY RECEPTACLES
115/230 Volt for welders heavy motor loads and standby connections 115 Volt for convenient plug in of electric tools and lights



THE OCTOPUS
WINCO s exclusive new power plug-connect or disconnect the standby load with one convenient plug This plug saves on installation costs It is rugged and heavy duty for years of long service and is the ultimate in convenience

PTO GEAR DRIVE MECHANISM
Precision ground helical gears eliminate potential service problems of shorter lived chain link drive

MAXI POWER



Auto Generator Sets

20 thru 500 KW

USED UNITS
2 20-35 KW Winpower with trailer and shaft
12.5 Onan Gas Drive
2650 Watt Sear's Unit
1 25 KW Winco, 3 phase, with trailer and shaft

LEONARD MARTIN CO.
330 FONDERWHITE RD., LEBANON, PA 17042
717-274-1483

NIGHT DAIRY
HERD DISPERSAL
At Wilson Farm, 1 mi. off Rte. 15 at the Presho Exit, 5 mi. N. of Lawrenceville, Pa.,
TUES., EVE., MAY 9
At 7:30
42 very productive interstate-tested Holsteins-1 Brown Swiss cow (31 cows, many just fresh, some springing, some due in Fall - a good lg. herd sire, 4 bred hfrs., balance younger hfrs.). Many first and second calf hfrs selling here - A Good Herd!! 500 gal. Jamesway tank, dump station, new lg. Universal rotary pump, 4 Surge units, etc.
Owner
HUBERT WILSON
For Information contact Rumsey's of Bath, N.Y. (607-776-3478).

WHAT'S NEW

TWO-SECTION CHISEL PLOW

Krause Plow Corporation of Hutchinson, Kansas, introduces the 3500 Series two-section flex-wing chisel plow.

The 3500 Series flex-wing design allows the unit to flex both up and down, to work terraces and uneven ground uniformly. This means no gouging or bridging over the entire working width of the unit, which varies from 14 to 22 feet, depending upon specific models.

Additional features include a rugged tubular steel frame, hydraulically controlled working depth and heavy-duty tongue. Special stalk slicer attachments are available for slicing residue.

The 3500 is the latest chisel plow from Kruase, a company which produces over 250 models of discs, chisels and field cultivators from 10 feet to 48 feet.

For more information, please contact:
Mr. Floyd Barkman
Krause Plow Corporation
305 S. Monroe
Hutchinson, Kansas 67501
316-663-6161

FORAGE FACTS

"Forage Facts" is the name of a new booklet that is available from Dickey-john Corporation. The book is a detailed examination of the dollars-and-cents rewards for careful, well-planned forage and silage handling.

The moisture contest of forage and silage is the key to profitable storage and feeding programs. To get the most from his crop, a farmer needs accurate information on the moisture content at each stage of handling — harvesting, baling, storage, and feeding. "Forage Facts" is filled with examples, discussions, and charts that explain precisely why this is true

The booklet is designed to promote the use of the Dickey-john Forage Moisture Tester, a portable, rugged, and accurate tester for all forage and silage crops. The company feels that a Forage Moisture Tester should be an important part of any beef or dairy operation.

"Forage Facts" is free. Just write to "Forage Facts," Dickey-john, P.O. Box 10, Auburn, Illinois, 62615.

FLEX-WING TANDEM DISC

Krause Plow Corporation, of Hutchinson, Kansas, introduces the 1900 Series line of flex-wing tandem discs.

The three-section 1900 Series features an 18 - to 25 - foot working width, over-center wing folding to only 13 feet, dual wheels, 20 inch or 2[illegible] inch disc blades, and s[illegible]ecial rock-flex models.

Krause's 1900 Series also features staggered, overlapping front gangs. The overlapping design eliminates the strips of "undisced" ground which are left with conventional discs, making it more practicial to incorporate chemicals while discing. The flex-wing design allows uniform penetration over the entire working width and helps prevent gouging, even when working terraced or uneven ground, says the manufacturer.

The 1900, ideal for use with tractors in the 90 to 150 horsepower range, is the latest flex-wing disc from Kruase, the company which originated flex-wing and rock-flex designs.

For more information, please contact:
Mr. Floyd Barkman
Krause Plow Corporation
305 S. Monroe
Hutchinson, Kansas 67501
316-663-6161.

NEW WALL

A newly designed wall and ceiling is now in use in all Ag Best buildings. The wall and ceiling are waterproof, are non corrosive, very durable, strong and wearable and animals will not eat the inert finish. All butt seams are sealed and covered with an aluminum extrusion, says the manufacturer.

The interior surface is fiberglass pressure bonded to particle board. The 2 by 4 construction is on 24 inch centers and has 3½ inch fiberglass insulation and a high insulation factor. The exterior is galvanized, prepainted steel.

Product and other information may be obtained from Ag Best Inc., P.O. Box 723, Syracuse, Ind. 46567.

TRY A CLASSIFIED

CONSIGNMENT SALE

WEDNESDAY, MAY 17, 1978

At 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no Household Goods.

Sale By:

DAVID H. GOOD

717-656-8911

We Sell on Commission.

Hay & Straw Sale Every Wednesday
At 12:00 Noon by Harvey Z. Martin.

Auctioneers: F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst

NOT RESPONSIBLE FOR ACCIDENTS.

Next Sale - Wed., June 7, 1978

SPECIAL HEIFER SALE

At The
GREEN DRAGON LIVESTOCK SALES
1 mile North of Ephrata, Pa.

TUESDAY, MAY 16
7:30 P.M.

250 - 300 BRED AND OPEN HEIFERS

ALSO SOME TOP PUREBRED HEIFERS
SOME TOP PUREBRED BULLS
SOME RED & WHITE HEIFERS
30 Day Test on Most Heifers
ANY SPECIAL CONSIGNMENTS MUST BE PHONED IN BEFORE MAY 11.

WALTER H. RISSER
Proprietor
Office 717-733-2444
Res. 717-838-4318

PUBLIC SALE

SATURDAY, MAY 13
11:00 A.M.

Farm Machinery of Odell Whisanont, located along Whitcraft Road, from the Old Susquehanna Trail South of Shrewsbury or North of the Md. Line. Take Miller Road to Whitcraft Road.

FARM MACHINERY

350 Farmall tractor with fast hitch and live PTO; JD 14T PTO. Baler like new, NI single row corn picker in good cond., Grove flat bed rubber tire wagon with dump hoist, 32 ft. King Wise bale elevator with 1 H.P. motor, JD #5 7 ft. mower, NI rubber tire manure spreader, JD tractor cultivators, potato plow, NI manure loader with snow bucket, snow blade to fit loader, tractor chains, JD 13 disc grain drill, JD corn sheller with PTO and 3 Pt. hitch, 12 ft. JD 3 section harrow, 12 ft. cultipacker, JD hay Tedder no wheels, dust attachment for 2 row corn planter, egg grader, 4 hole hog feeder, platform scales, 2 ton Butcher kettles, 2 kettle stands, wooden wheel barrow, 3 range shelter, 2 row potato planter, chicken feeder, Oliver rubber tire side deliver rake.

Not Responsible for any Accidents
Terms Cash or Approved Check

Odell Whisanant
R.D. #1
New Freedom, Pa.
Charles L. Wehrly Auct. 235-4146
Robert E. Amspacher Clerk 993-2003

DAY SALE
MORSE FARM MACHINERY DISPERSAL

Located on Rt. 414 one mile from East Canton, Pa., 4 miles from Canton, 14 miles from Troy, 40 miles from Williamsport. Having sold our cattle in Dec., we will now sell all of our machinery on:

SATURDAY, MAY 13
At 1:00 Sharp

MACHINERY

IHC 1456 turbo diesel tractor w/cab (a real new tractor); Farmall 806 gas original paint; M Farmall w/loader; H Farmall; Hesston 2000 chopper w/2 row corn pickup & 1410 Snapper heads; Hesston PTO haybine; NH 271 baler w/kicker; 2 Lamco self unloading wagons 14' x 16' 4 hay wagons w/kicker racks; NH grinder mixer; IHC 315 cultimulcher; JD 494 A 4 row corn planter; Hustler 56 hopper blower; Oliver 5 bottom 16" semi mounted plows; IHC 3 bottom trailer plow; IHC 2 bottom trailer plow; NH 56 side rake, NH 24' elev. w/motor; NI 190 bu. spreader w/new apron chain; JD #29 - 150 gal. transp. weed sprayer; 12 ft tractor set harrows; 3 section harrows; Lamco 3 pt. fertilizer & seed sower; grain drill; Oliver 7 ft mower; NH table blower; NH #404 crusher; side rake; Uebler gasoline driven feed cart.

Terms - Cash or Good Check
Lunch Available — Sale Under Cover

Owners:
VICTOR MORSE & SONS
717-549-5804
Auctioneer: Arlow Kiehl
Sales Mgr Wood's Auction Service
Gordon Wood & Son
Mansfield PA 16933
717 549 [illegible]

NEW HOLLAND SALES STABLES, INC.

ANNUAL SPRING HEIFER SALES

SATURDAY, MAY 20, 1978
10:00 A.M.
GRADES ONLY

We expect 1000 to 1200 head of Grade Heifers, all ages from calves to fresh heifers. Many lots of big fancy springing heifers will be sold.

REGISTERED HEIFER SALE
SATURDAY, JUNE 3, 1978
10:00 A.M.

Purebred heifers of all ages. Many with record Dams and good pedigrees.

SPECIAL MENTION - 20 head of calves from the herd of Truman Martin, Hagerstown, Md. These well kept heifers are sired by top bulls and high record dams. Two Elevations and 8 Astronauts.

- Other groups of heifers from top Penna. Herds with good pedigrees.
- Catalogues day of Sale. Motels & trucks available.
- All heifers for both sales will be 30 day tested for interstate. Many calfhood vaccinated.

FOR MORE INFORMATION TO BUY OR SELL AT THESE SALES CONTACT:

ABE DIFFENBACH 717-354-4341 or **NORMAN KOLB** 717-397-5538

NOTICE - Consignors for Registered sale June 3 need to pickup chain numbers at New Holland Sales Stables office or contact Norman Kolb at 355 Pitney Rd [illegible] Lancaster [illegible] Pedigree papers and records sent as soon [illegible] for cataloguing.

Our Lady Of Fatima
FARM AUCTION

Elmhurst, Pa. Lackawanna, Co.
Located at intersections Pa. Rts. 435 & 590., 3 miles N. of Moscow, 7 miles S. E. Scranton, approx. halfway between Interstate 84 and 380, ¼ mile from DeAngelo Restaurant.

THURSDAY, MAY 11, 1978
10:30 A.M. Rain or Shine

45 HI GRADE HOLSTEINS 45

Penna & interstate charts. Animals examined for pregnancy 29 Milch cows, 6 fresh recently, 20 bred for June, July & Aug. Hols. Red & White heifer bred for fall, 4 open 1½ yr. old heifers, yearling Hols. bull, 6 started calves, 1½ yr. old Charolais bull, 2 yr. old Hols. bull.

Here is your opportunity to buy large Holstein cows weighing from 1200 to 1600 lbs. w/the capacity to produce the production.

5 TRACTORS 5

MF Model 1100 Diesel w/WFE & all extras, IHC - 826 Diesel - A-1, IHC - 606 - gas, AC - D 17 - gas, AC No. HD7G Crawler loader, NH baler w/PTO kicker, NI mow-ditioner, Tedder, AC side rake, hay elevator, Ford 3 Pt. H - post hole digger, 6 ft. - Bush-hog on wheels, Taylorway 12 ft. 2 row disc, JD combine, Ford 3 PT. - H - tractor plows, Gehl selfunloading wagon, IHC 4 row - corn planter, IHC 130 bu. spreader, 1968 Ford 500 - 1½ T. dump truck, JD No. 35 chopper w/2 row - C head, JD 5 b. - 16" - auto - reset plow, AC selfunloading wagon, NI - 7 ft. Cut-ditioner, AC 3 PT. H - 3 b. - plows, 160 bu. Hawk RK spreader.

Terms - Cash or approved check on day of sale.

Owners
OUR LADY OF FATIMA
Elmhurst, Pa.
M.L. Bunnell Auction Service
Springville, Pa. Ph. - 965-2375
Lunch

Pest management report available

DOVER, Del. – Starting in mid-May, Delaware farmers interested in receiving information that will help them control insect and disease problems in their field crops can receive regular mailings of the 1978 "Integrated Pest Management Report."

This report is published jointly by Extension specialists at the University of Delaware and the University of Maryland. As in the past, insect activity observed at some 60 blacklight traps throughout the Delmarva peninsula will be reported on a weekly basis during the growing season.

Besides interpreting this light trap data, the report will provide information on how to identify important crop pests and their damage. Growers will be told where and when to look for critical stages of particular pests. Observations of field scouts on pest activity will also be reported.

The report includes the latest information from research on economic thresholds, the best timing of pesticide applications, and alternative control techniques. Disease problems of grower concern will also be reported when noted.

The purpose of the report is to provide up-to-date information on pest problems affecting Delmarva field crops. Pest alerts are issued when outbreaks are either predicted or found to be occurring. In the past, outbreaks of European corn borer, Mexican bean bettle, armyworm, cutworm, corn earworm, and downy mildew have been predicted in time for growers to take effective control action.

The Integrated Pest Management Report is available free to anyone who requests it. It is funded by contributions from recipients. To be placed on the mailing list, one should contact his county Extension office in Newark, Dover, or Georgetown or contact Mark Graustein, Pest Management Specialist, University of Delaware, Newark, Del. 19711.

Dairy council meets

CHAMBERSBURG -- Franklin's County 4-H Dairy Council met April 24 to plan the group's activities for the year.

There is a fitting and showing clinic planned for June 17. It will be held at the fairgrounds, beginning at 10 a.m. A demonstration will be given by professionals first. Then 4-H members will practice grooming, clipping, hoof trimming, and showing, with supervision for each activity.

Plans are also underway for an ice cream social to be held July 13.

The 4-H insurance is due shortly. Rates are $2 per member.

The next meeting of the group will be May 25. Discussed will be the final plans for the fitting and showing clinic, the ice cream social, summer club tour dates, and the roundup committees.

Horseshoeing course set

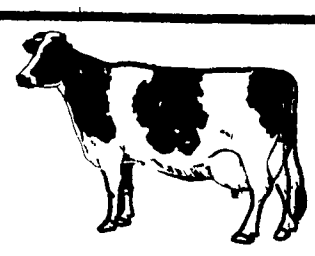
UNIVERSITY PARK – The annual horseshoeing short courses of the College of Agriculture, Penn State are scheduled for the month of July. Because of demand two sections will be taught, with a maximum of 24 students accepted in each section. The first course begins June 26 and the second July 10.

The two week course covers all phases of horseshoeing. In addition to the two hour daily lecture, students work on the forge, trim hooves and shoe horses approximately six hours daily.

Ward Studebaker, licensed horseshoer and University Herdsman, and Dr. Thomas Merritt, Professor of Animal Science, are the principal instructors. Tuition fee is $350 for Pennsylvanians and $360 for non-Pennsylvanians.

The daily schedule and application blank can be secured by writing to Horseshoeing, 306 Ag. Admin. Bldg., PSU, University Park, Pa. 16802.

EVENING SALE SNOWBURG ESTATE MILKING HERD DISPERSAL



Located on Mt. Zoar Rd. off Dutch Hill Rd., 6 miles from Elmira, N.Y. 7 miles from Caton, N.Y. Watch for auction arrows off Rt. 328 at the Caton Exit or off Hendy Hollow Rd. Due to the death of your husband, I will the following on

WEDNESDAY EVE. MAY 10

At 8:00 P.M. Sharp

60-HIGH GRADE HOLSTEINS-60

60 mature cows, 10 cows fresh since Feb., 6 cows handling calves, 14 due Aug. and Sept. 22 checked safe with calf. Cows milking near 50 pounds a day average. Mr. Snowburg tried to produce near the same amount of milk all year, just a good producing herd of cattle. Most of the cows are from A.B.S. sires, a few Eastern and nearly all cows are bred back to top Eastern sires. Interstate tested, preg., ex. If you need replacements, sell your beef at the highest prices ever, and get your replacements at this sale.

Terms: Cash or Good Check
Sale under cover. Lunch Available

Owner:
MRS. SHIRLEY A. SNOWBURG

Auctioneer: Arlow Kiehl
Sales Mgr. - Gordon Wood, Mansfield, Pa.
Phone 717-549-4901

For the most in Advertising coverage and preparing your sale, Call Wood's Auction Service.

PUBLIC SALE

FARM MACHINERY, ANTIQUES, HOUSEHOLD GOODS

SATURDAY, MAY 27

At 10:00 A.M.

Located from Lanc. East on Rt. 30 to Rt. 82 South to Unionville in Chester Co. Sale located in the Village of Unionville known as Walter L. Hoops Farm. Or South of Rt. 41 to Rt. 926 East to Route 82 at Willowdale East to Unionville.

FARM MACHINERY

FARMALL H & MT. JOHN DEERE TRACTORS

Two bottom JD pick-up & two bottom John trailer plows; 2 walking plows; shovel plow; potato plow; 2 disc harrows; three section spring harrow; peg harrow; land roller; culti 2 horse culti.; corn planter; 3 wagons, rubbered, steel wheel, wooden wheel; NI No. 14A manure spreader; JD No. 3 trailer mower; JD mounted mower; 2 side delivery rakes; NH baler w/engine; Smucker elevator; grain drill; grain cleaner; Wizzard silo blower w/pipe; 2 hole corn sheller; platform scales; saw buck; iron stakes; log chains; bag wagons; hillside hitch; heavy ext. cord; page wire; snow fence; alum. gate & wooden gates (2); calf box; rack for pick-up; tractor tires; double & Single trees; yokes; saw horses; Army & side saddles; harness; 3 feed troughs; feed box; 19 cow jacks; water bowls; cow chains; wheel barrow; 3 oil drums; 2 oil stoves; 2 bath tubs; window sash; tar paper; asp. shingles; step ladder; 30 & 40 ft. ladders; galvi. pipe; lots of tools; 2x8 planks; 8" x 10" 18' oak joyce; clover seed sower; 2 grind stones; buck saw; cross cut saw;

APPROX. 10 TON HAY

ANTIQUES & HOUSEHOLD GOODS

Hay fork & hay rope; 3 old hay knives; milk stool; milk cans; pea & bean scales; dinner bell; iron kettle; old sifter; 2 antiques jacks; lanterns; wooden half bushel; 3 wooden barrels; wooden pulleys; oak rocker; Mars chair; 5 Victorian cane bottom chairs; love seat & chair; 4 solid oak bottom chairs; 2 square oak tables; oval marble top table; kitchen table; mission table; writing desk; dresser; washstand; camel back trunk; ¾ size bed; 2 end tables; record cabinet; porch swing; chunk stove; elec. fan; picture frames; 2 wash bowls; Philco radio table model; shadow boxes; antiques wall hanging clothes rack w/mirror; Victorian wall cupboard; oval mirror and old hanging light.

More items to numerous to mention. Not responsible for accidents day of sale. Refreshments P O - Mar-Lin Fire Co.

Sale by the order of
Barclay L. Rubincam

Auct. Lloyd H. Kreider & Randal V. Kline
Atty. W.J. Scarlett
of Larmore, Scarlett, Myers & Temple

PUBLIC AUCTION

VALUABLE TRUCKS, AUTOMOBILES, I.H.C. TRACTOR, GARAGE EQUIP., PARTS, ACCESSORIES, OFFICE EQUIP., & MISC. ITEMS.

SATURDAY, MAY 20

9:00 A.M.

The undersigned having sold his garage and discontinuing his garage business will offer for sale on the premises ½ mile North of DELTA on the Old Route No. 74 in Peach Bottom T.W.P. Southern YORK COUNTY, PENNA. (arrow signs posted)

TRUCKS – TRACTORS - AUTOMOBILES

1970 Mack Diesel DM 400 Tandem dump truck w/15' bed & P.S.; 1961 Mack Gas B-42 single axle dump w/10' bed; 1971 Ford Model 900 tandem axle 534 engine dump w/14' bed 5 & 4 speed with P.S. Custom cab, radio & heater low mileage; 1965 Ford dual axle Tandem 5 & 4 speed 534 engine w/P.S. & 14' bed; 1971 I.H.C. Tractor single axle 549 engine 5 & 4 speed; 1967 Ford F 1000 tractor 477 engine single axle 5 & 4 speed Wet Line; Fruehauf 33' Tandem Axle flat trailer; Fruehauf 28'-single axle flat trailer; IHC No. 100 tractor w/highway mower; 1964 Chev. 4 dr. Bel Air 6 cyle. w/radio & heater 34,000 miles; 1948 Buick Roadmaster 8 cyle. 2 dr. sedan; 1948 Chev. ½ ton 6 cyle. Pick up 3 speed; 2 new 8' pick up truck dump beds; completely rebuilt 534 Ford Engine & heads; 1954 Chrysler Windsor 6 cyle. 4 door sedan, automatic; Farmall H. tractor; 8' Spring Tooth harrow w/ 3 pt. hitch.

GARAGE EQUIPMENT — PARTS

Bada wheel balancer; May tire changer; large air compressor & hose; grease equipment line; air type tire spreader; transmission jack; John Beam head light tester; 4 jack stands; brake lining rivet machine; Heinwerner 1½ ton bumper jack; 3-10 section roller track; Wet line for tractors; chain tightners; chains; Emory wheel w/motor; 2 vises; Marquette 6 & 12 volt battery charger; 5 gal. grease gun; 32' aluminum Ext. ladder; welding table; 12 volt batteries; 5-55 gal. drums of roofing tire; lots of 10.00x20 tires & rims & tub liners; 50 gal. drums w/pumps; antifreeze by the gal. fire extinguishers; oil filters; fan belts; radiator hose; ignition parts; gaskets; brake lining; tail pipes; motor oil; starting fluid; brake fluid; cooling system cleaner; windshield wipers; spark plugs; wax; radiator hose; rope; wiring & cable service kit; tube & tire kits; lights; lots of used tires; misc. tools.

OFFICE EQUIPMENT

McCaskey cash register; Remington adding machine; typewriter; filing cabinets; metal office desk & chair; kerosene heater; coal & wood heatrola; bottle gas heater; oak slant front show case; oak square glass show case; Frigidaire refrigerator; there are many tools, parts and many other items to numerous to mention.

Not responsible for accidents day of sale. All Items Sold As Is.

Lunch served by Mt. Nebo Church.

ORDER OF SALE· small parts & acces, garage equip. office equip. (Trucks, Autos. & Tractors at approximately 12:30) followed by remainder of above items.

TERMS: Cash or Certified Check

Owner
JOSEPH E. WILEY
Delta, Penna.

Auctioneers
Charles W. Shrodes
David W. Shrodes
Ph. (301) 692-5667
996-2424

GAP AUCTION

FRIDAY EVE., MAY 12, 1978

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

Inspection Friday from 9:00 A.M. until sale time.
CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. TO 7:00 P.M
OTHER DAYS BY APPOINTMENT
Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

OF FARM MACHINERY & EQUIPMENT

SATURDAY, MAY 13

10:00 A.M.

Due to the death of her husband and discontinuing farming, the undersigned will sell at Public Sale on the premises on Ridgeway Ave. Take Baltimore beltway (Interstate 675) to Exit 22, Green Spring Ave., north 3½ miles to Ridgeway Ave., Lutherville, MD.

FARM MACHINERY AND EQUIPMENT

MF 1150 tractor; MF Super 90 tractor; MF 90 tractor; MH 333 tractor; MH 44 tractor; MM 5 star tractor loader; MF 300 combine with cab, grain and corn heads; MF 520 disc; 18 ft., 1 yr. old; MF 127 chisel plow; MF 4 bottom plow, MF 33 grain drill; MF 124 baler; AC 4 row no-till corn planter; NH haybine; NH self unloading bale wagon; field sprayers; MF 15 grinder mixer; MF 95 rotary mower; Clay 500 gal. vacuum tank manure spreader; Calumet 1500 gal. vacuum tank manure spreader, 1 yr. old; GT 375 grain dryer; 10,000 gal. tank; 3000 gal. tank. Miscellaneous farm and hog equipment.

6 SOWS ALL BRED, 1 DUROC BOAR

BINS AND BUILDINGS

Agstar sow castle, 6 sow unit, 2 yrs. old; Agstar pig nursery, 100 pig unit, 1 yr. old; 3 1000 bu. grain bins, 1 10,000 grain bin, 3 ton and 5 ton feed bins.

Terms - Cash

Owner
MRS. DAVID C. GOVER
1122 Ridgeway Ave.
Lutherville, MD

Auctioneer
Sterling Blacksten

Auctioneer not responsible for accidents

Splay bed hay wagons

(Continued from Page 130)

clover, although alfalfa was being tried on a small scale.

Hay harvest consisted of mowing with a two-horse mowing machine with a five of six foot cutter bar and raking into rows with a dump rake when dry. Then it was piled into small heaps and loaded onto the wagon with long handled pitch forks.

This method left considerable hay on the ground. This excess was raked again.

I'll never forget the first time I did this "second raking" procedure. It was sometime during World War I, shortly after I had started going to school. I drove a very quiet horse to the dump rake, and instead of dumping the hay in rows as I should have, I just dumped it every time it every time it got full. The result was that the piles of hay were scattered all over the field and it took much longer to load. It took a long time for me to live that blunder down.

One of the earliest methods of curing alfalfa was to rake it when it was partially dry and to put it in small piles. Then it was covered with lightweight white canvas about four or five feet square, weighted on each corner, and left for several days to dry. One day a neighbor of mine, whose eyesight apparently left much to be desired, phoned to inform us that a large flock of sheep were grazing in our alfalfa field.

In the early Twenties the side rake and hay loader came into use on the farm. The hay loader was attached to the rear of the wagon, and anyone who has ever worked with one knows that unless they are driven very slowly, the hay will come up faster than two men on the wagon can handle it.

On hilly fields, we used a heavy steel wheeled tractor to pull the wagon because it was slower and steadier than a team. On level fields it was usually my job as a teenager to sit in the cab of those splay bed wagons and drive the team. One day we had a field of hay ready to load and, since it looked like it might rain at any time, my father said he would drive the hay wagon and I was to drive the side delivery rake just ahead of him so there wouldn't be any extra hay to rake up when the rain came. When the wagon was half loaded, the cab was completely covered with hay and rain was getting closer.

I noticed the wagon was going faster as the two men on the loader were yelling, "Go slower, we can't handle this hay!" I looked back and saw that although my father was yelling "Whoa, Whoa" in a loud voice for the benefit of the men who couldn't see him, at the same time he was kicking the mules to load as much hay as possible before the rain came.

Reupholstery workshop set

ASTON – Would you like to learn to reupholster? You may have a chair that has a good frame and springs but has a worn cover. Once you've priced having it done professionally, you may decide that this would be a skill you would like to learn. To help with this problem, a reupholstery workshop in which you will actually reupholster a chair has been planned by the Penn State Extension Service in the Second Presbyterian Church, Baldwin Run Drive and Concord Road, Aston. Dates are May 17, 30, 31, June 1, 2, 5, 7, 8, 9 from 10 a.m. - 3 p.m.

To register for this course, send a check for $54.50 payable to "Home Economics Workshops" to Maryetta Duffner, Penn State Extension Service, Toal Building, 2nd and Orange Streets, Media, Pa. 19063. Deadline for registration is May 10. Include your home address, phone, and the workshop for which you wish to register.

Participants should bring their own lunch. The public is invited to attend.

SPECIAL FEEDER CATTLE SALES

VINTAGE SALES STABLES, INC.

10 miles East of Lancaster on Rt. 30 — Box 100, Paradise, Pa.

FRIDAY EVENING, MAY 19, 1978

7:00 P.M.

FRIDAY EVENING, JUNE 9, 1978

7:00 P.M.

Approximately 400-600 head of steers, bulls, heifers, cows and calves.

If you have any cattle to consign for these sales contact L. Robert Frame, Manager.

Phone: (717) 768-8204 or (717) 442-4181 or (215) 458-8518

PUBLIC AUCTION

FARM EQUIPMENT, ANTIQUES AND SOME HOUSEHOLD

3 Miles North of Rohrsburg, Pa. on the Austin Trail. Watch for signs on the Millville - Rohrsburg Road.

SATURDAY, MAY 13

10:00 O'Clock A.M. Sharp

FRICK TRASH MACHINE

Twin-M & M-City F T A tractor excellent cond., M & M Model Z tractor w/2 row cultivators, 8 ft. snow blade, M & M 14" 2 bottom trailer plows, McCormick 7' mower, work horse Model 40 manure loader, 2 wheel farm trailer, 1948 Chev. dump truck w/2 yd. box, 3 section harrow, 75' belt, 40' endless belt, Ontario 13 - 6 grain drill, IH 2 row corn planter, 12' grain elevator w/motor, NI No. 7 corn picker, oats approx. 25 bu. tripod, 2 new 550 x 16 tractor tires, roll of 4' hog wire, Butcher kettle w/spider, wooden pullys, beam scales, McCormick Deering binder, oil city wagon, Buck board, sleigh, walking plow, platform scales, hand made sled, lard press, sausage grinder; platform rocker, Ox Yoke, dinner bell,, sleigh bells (belly), milk cans, platform rocker, canning jars, Antrathflo coal furnace, kitchen cabinet, pitcher pump, dishes Many Items Not Listed

Terms Cash — Lunch

Seller

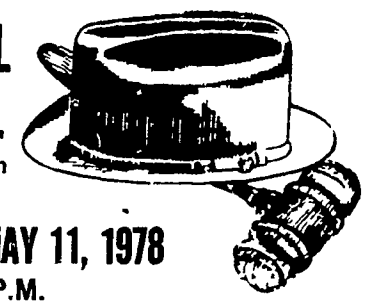
MR. & MRS. CARL TRAVELPIECE

Auctioneers Gele L & Eugene A. Derr

Phone 784-5413 or 0885

HAT & GAVEL AUCTION CO.

1 Mile North of Lititz on Route 501



THURSDAY, MAY 11, 1978

5:30 P.M.

FURNITURE AND COLLECTIBLES

Table model Victor talking machine, Torsion balance scales; Japan tea set, kerosene lanterns, drop leaf table, oak kitchen chairs, single box spring and mattress, waterfall bedroom suite; bamboo sofa and chair, plus lots more.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES

WILBUR H. HOSLER

306 Owl Hill Road, Lititz

Harold K. Galebach, Partner

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers Will Be Received.

ANNUAL

PUBLIC SALE

FOR GOODVILLE FIRE COMPANY

SATURDAY, MAY 13

At 10: 00 A.M.

Sale to be held at the Goodville Fire Hall in the Village of Goodville. Along Rt. 23, West of Churchtown.

3 New Hahn Rototillers; 4 New Hahn rotary mowers; 1 New Hahn Riding Mower; 15 ft. Wooden Boat with 35 H.P. Evinrude motor with all acc. for water skiing in very good condition; 10 in. DeWalt Table saw; 2 wagon loads of small items; all kinds of cabinet hardware; hinges; pulleys; knobs; drawer slides; 1 truck load of new tools for farmers, garagemen, carpenters and handymen; tools for everyone; 1000 gal. underground fuel oil tank; New Occ. chairs; 2 new cherry tables with boards; end tables; lights; Fleetwood sewing machine with all acc. in four drawer wooden cabinet.

Antique flour chest; childs wardrobe; vanity and dresser; beds; sewing cabinet; decorated milk can with drop handles; hand painted tray of old Goodville School House; elec. stove; dishwasher; clothes dryer; new captain chairs unpainted; Cane seated & kitchen chairs unpainted; new kitchen base & wall cabinets; corner cabinets; cabinet doors & drawers; stove hoods; 10 x 14 photos of Goodville about 1900, Cousin with dry goods.

15 new quilts, different sizes and patterns, log cabin, broken star, Dresden plate, butterfly and other patterns; baby quilts and comforts; (some King and Queen size quilts); Quilts to be sold at 2 P.M.; Fox Sterling-Worth, Fluid compressed steel shot gun No. 133 792, very good condition; New and used rugs and rug remnants.

Chicken barbeque at 11:00 and also food by Ladies Auxiliary.

Many more items by day of sale. Donated items appreciated. Also selling items on commission.

Terms by

GOODVILLE FIRE COMPANY

5 Local Auctioneers

Not Responsible For Accidents.

PUBLIC SALE

OF ELECTRICAL EQUIPMENT, TOOLS, HOUSEHOLD GOODS & A FEW ANTIQUES

SATURDAY, MAY 20, 1978

In the village of Intercourse at #15 Queen Road, Lancaster County, Pa.

1949 OLDSMOBILE 4-DOOR SEDAN

(6 cylinder, good running condition)

1951 JEEP PANEL

42" sink; chairs; couch; double bed and spring; dressers and vanity dresser; rugs; drop leaf table; oak library table; wall table; antique walnut hall rack with marble slab; filing cabinets; typewriter with stand; secretary oak desk; electric sewing machine; piano stool; show case with sliding doors; display rack; electric corn dryer; antique swivel can seat chair; porch chairs; antique dishes; jars dated 1858; picture frames; National Geographic magazines, and other books; wooden filing catalog cabinet.

ELECTRICAL EQUIPMENT AND TOOLS

½" drill press; rigid pipe vise; rigid reamer; rigid threader; threading die 2½" to 4"; Black Hawk hydraulic pipe bender, up to 4"; hand conduit benders; block pulley; block and tackles; furnace vacuum cleaner; portable air compressor; Jet line rope and cylinder; electrical motors; 3 H.P. refrigerator type motor; shelving; metal utility cabinets; oil heater; refrigeration supplies; copper tubing; fittings; refrigerator vacuum pumps; etc.

And a lot of small electrical items.

SALE AT 10:30 A.M.

Terms By:

MARTIN A. DILLER

Auctioneers:

Leroy Zook

Leon Kurtz

LUNCH AVAILABLE

SAM REED

12th ANNUAL SPRING FARM CONSIGNMENT AUCTION

At the Sale barn on Pa. Rt. 220 midway between Halls Station and Hughesville, Pa. Lycoming Co. Just 2 miles N. of the New 147 Beltway on Rt. 220.

SATURDAY, MAY 13

9:30 A.M.

Rain or Shine

Selling valuable Farm machinery, livestock, Nut & Bolt Man from Blue Ball, tools, hardware, lawn and garden equipment, both new and used, a partial list of Items consigned so far include -

TRACTORS

"M" & "H" Farmalls, 801 Ford w/loader, 9N Fords, DC Case, 8N Ford, MH 30 w/3 pt. hitch and cultivator, just overhauled; 445 Long for parts; Oliver 88 w/WFE, AC W.C. w/loader, JD 60, 16 HP Bolens w/42" mower; 42" snow plow and cultivator, chains and wheel wts.; plus many other tractors that will be consigned too late for this listing. "I expect some from Lancaster and York counties."

FARM EQUIPMENT

2 Elevators: JD manure spreader PTO; NH PTO spreader; Oliver 60T baler, 2 MH balers; Ford hay crimper; stone boat; New Imco 6' rotary mower; used rotary mower, New Woods scraper blade; set of 2-bt. Pittsburgh plows; 1 bt. Pittsburgh 16" plow; Papec silo fillers; 9" disc; 3 pt. 1 row cultivator; 1 row corn planter; Hammermill w/2.5 h.p. electric motor; NI rake on rubber; 2 sets old 2 bt. plows; NH baler w/Wisconsin engine; MF 4 row corn planter; MF 6 ft. 3 pt. rotary mower; excellent forage chopper; MH 15 disc drill; 2 row Gehl Forage chopper; 4 bottom Oliver trailer plow.

GARDEN EQUIPMENT AND TOOLS

Several riding lawn mowers (some for parts only); rotary mowers; rollers; 250 AMP portable Lincoln welder; air compressor; Wheel-less buggy; New wheelbarrows; plumbers tools; cherry lumber; some new hardware; full load of nuts, bolts, mfg. iron, log chains, plus other items handled by the Blue Ball truck. Lots of garden tractor new parts; Walk behind tractors w/sickle bar mower.

VEHICLES

CARS, TRUCKS, MOTORCYCLES

1971 Fiat 4 dr., 1971 Kawasaki 90; 1966 Ford Econoline Van; 1973 Int. Crew Cab 4 door V-8 Pickup; 1971 Van.

TERMS: Cash or good check with I.D.

Auctioneers - Sam & Perry Reed

Lunch Available

Some items subject to prior sale. Phone 717-584-5062, R2, Muncy, Pa. 17756. Listings will be accepted until sale day.

PUBLIC SALE
OF VALUABLE REAL ESTATE
SATURDAY, MAY 27
12:00 Noon

Located 3 miles South of Loysburg, Pa. & 12 miles Northwest of Everett, Pa., 2½ miles Southwest of New Enterprise, Pa.

Bedford County farm approximately 75 acres, 8 room log house & bath with built in kitchen, oil hot air heat, 40 x 60 bank barn, utility buildings, shop & wagon shed. 50 acres of farming ground, approximately 25 acres of pasture, never failing Mountain stream flows through property, spring water.

If your looking for a nice place in the country, don't miss this one.

To see property & for information contact:
DONALD R. FERRY
Curryville, Pa.
814-793-2781
Auctioneer - Robert Grubb
Everett, Pa. 814-652-2547

SPECIAL CONSIGNMENT DAIRY HEIFER SALE
FRIDAY, MAY 12, 1978
6:00 P.M.
AT KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Middleburg, RD #3, PA
Along Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove.

These are started heifers to close springers all TB & Bangs tested within 30 days withheld charge to go anywhere.

All Heifers Must Be In Thursday.

Also Selling
DAIRY HERD DISPERSAL
FOR ED & NANCY MILLER
LEWISBURG, R.D. #1, Pa.
This Herd Will Be Sold at
7:30 P.M.

Consisting of 54 milk cows, 28 bred heifers due in July & August & 30 open heifers. This is a sharp herd of great cows with size & quality.

For Information Call
717-837-2222 717-524-5285 717-966-2856

Owners:
DON & WALT KEISTER
Larry Long & Robert Mullendore - Auctioneers
Jim Metz - Clerk
Terms: Cash. **Trucking Available.**
Restaurant Open

Ralph W. Horst,..... Auctioneer
Eberly & Gossert,..... Clerks

DISPERSAL SALE
OF HOLSTEIN CATTLE & DAIRY EQUIPMENT

At the farm about 10 miles Northwest of Shippensburg, Pa., 4 miles North of Roxbury at the Blue Mt. Exit for Pa. Turnpike along Rte. 997, lane turns in opposite Sunoco Station and along side Kenmar Motel, leave Rte. 81 at Scotland Exit, follow Rte. 997 or use either Exit at Shippensburg, on

FRIDAY, MAY 19
Sale at 12:30 P.M.

45 HEAD OF HOLSTEIN CATTLE

Tested within 30 days; preg. checked; herd consists of 34 milk cows, 5 bred heifers, 6 open heifers. All artificial sired and bred, mostly A.B.C. All grades except 1 reg. Ivanhoe Star dtr. Herd is on owner sample records, 15,900 lb. rolling herd avg., 3.7 test with cows up to 22,500 lb. per lactation; 4 first calf heifers, most cows in 2nd, 3rd and 4th lactation, none over fifth. Five cows fresh before sale, 8 due in June, bal. various stage of lactation. Sires inc. Penstate Ivanhoe Star, Elevation, Kingpin, Whittier Farms Apollo Rocket, Coldsprings Astro Bootleg and others. Service sires inc. same plus Willie Star and Kingpin Super Star, etc.

For good cattle don't miss this sale.

DAIRY EQUIPMENT

Girton 500 gallon tank, used two years, has two H.P. cooling compressor and automatic control system; Surge SP 22 vacuum pump, good condition; 2 DeLaval units with sterling pulsation, used 1 year.

Sale under cover if bad weather.

Terms-Cash **Lunch at Sale** **Trucks available.**

JONAS F. AND SUSAN STOLTZFOOS
R. 1, Newburg, Pa. 17240

20% of wheat/feed grain farms enrolled in ASCS programs

WASHINGTON – A total of 455,023 wheat and feed grain farms were enrolled at the end of the first seven weeks of sign-up for the 1978 Wheat and Feed Grain Programs, according to Ray Fitzgerald, administrator of the Agricultural Stabilization and Conservation Service (ASCS). The 455,023 farms represent 19.8 per cent of the 2,299,963 wheat and feed grain farms in the U.S. State ASC Chairperson Louise Rinker reported 4936 Pennsylvania farmers enrolled during this period.

No information is available for this initial report on the wheat grazing option or the feed grain and cotton additional diversion provisions. This information will be included in later sign-up reports.

The signed up farms intend to plant or have planted 20,390,278 acres of wheat and 23,632,893 acres of feed grains. Cropland to be set aside by the participating farms totaled 6,441,345 acres. This does not include additional acreage signed up under the feed grain and cotton voluntary diversion provisions. Feed grains eligible for the 1978 program are barley, corn, and sorghum.

Participating farms have 82,384,161 acres of normal crop acreage (NCA), 31.5 per cent of the total NCA of 261,469,645 acres for the U.S.

Participation in the set-aside program is voluntary. However, non-participants are not eligible for price support loans, disaster payments or deficiency (target price) payments.

Sign-up began March 1 and will continue through May 15. A progress report will be issued each Tuesday until sign-up is completed.

Farmers who sign up and indicate their planting and set-aside intentions will not be held to the figures they provide ASCS during the sign-up period. Final figures will be available after farmers have "certified" their planted acreage later in the year.

Minimum acreage sign-up makes farmers eligible for price support on grain crops, program disaster benefits, and price deficiency payments if 1978-79 prices are below program targets.

Additional feed grain acreage equal to 10 per cent of the planted feed grain crop entitled producers to cash additional payments based on the acreage being grown for harvest. Set-aside acreage will not be harvested in 1978.

2 DAY AUCTION
VALUABLE FAMILY HEIRLOOMS, ANTIQUES, FURNITURE, DISHES, ANTIQUE CARS, GOLD & OTHER COINS, WATCHES, GUNS, HORSE DRAWN MACHINERY
A Collection of More than 50 Years.

For the Estates of Joseph F. Kulp & Willis F. Kulp, Deceased, Along Route 113, 1½ miles N. of Dublin, PA, Bucks Co., ½ mi. East of Route 313.

FRIDAY, MAY 12 & SATURDAY, MAY 13
At 9:30 A.M. Both Days.

Friday, May 12
Coins & Guns sell at 12 o'clock

2 jelly cupboards w/original paint, cherry corner cupboard w/12 light single door A-1 cond., 3 cherry drop leaf tables, cherry slant front desk, empire slant front desk, 2 empire bureaus, 2 blanket chests, 2 oak bedroom suites, oak sideboard, oak ext. table, oak stands, oak youth bed, dry sink w/lid; good cond., commode, wood chest, mantel clocks, Morris chair, kitchen cabinet, meat bench, butter churn, 6 matching cane seat chairs, pressed back chairs, platform rocker, sewing machine, plank chairs, lanterns, kitchen range, cane seat rocker, coal and wood stove, baskets, 2 broad axes, kerosene heaters, tap & die set, block planes, pot belly stove, scales, crockery, redware, agate & tollware, jars, benches, refrigerator, hand drill press, meat grinder, cross cut saws, washer w/copper tub, farmers furnace, fire wood, battery charger, old books, Lustre pitcher, air cond., Hitchcock type chairs, 14 qt. ice cream freezer, old sheepskin deeds, 2 sets china dishes, carnival, depression & other glassware, Pr. new linen bed spreads, quilts, comforters, metal wardrobe.

Guns — 3-12 ga. single BBL. Hammer shot guns, 20 ga. single hammer, 1 Winchester single Bolt action 22 cal. rifle Hamilton single shot gun, Premer 22 cal. single shot bolt action.

3 gold watches & chains, 1 coin silver key wind. 70 lots Graded Coins Half Cents - 1805, 1835, 1849, 1850, Lg. cents - 1831, 1839, 1844, 1847, 1854, Indian Head cents 1863, 1875, Buffalo nickels - 1913, 1914, 1915, 1925, Barber dimes - 1897, 1899, 1900, 1906, 1908-1916, Bust halves & others - 1824, 1828, 1834, 1836, 1858, Silver Dollars - 1890, 1922, U.S. Gold 1857 type 3 - 1 dollar V F., 5 dollars 1880, 1898, 1901, 1912. This is only a partial listing of coins.

Saturday, May 13, 9:30 A.M.
Cars & truck sell at 12 o'clock.

1930 Model A Ford Roadster, 1940 Ford 2 dr. sedan, both inspected & good cond., 1964 Chev. ½ ton pick-up, Ford 8N w/following 3 PTH eqpt.; Pulley, Ferguson cultivator, 6' rear blade & boom, Farmall M. tractor, 2-14" trailer plows, steel roller, Pottstown #1 threshing machine w/cutter & blower, R.T. flat wagon, 10 hoe grain drill, spring & spike harrow, JD grain binder good cond , tedder, 5' mower w/tractor hitch, Burr mill, fanning mill, Heebner fodder cutter, bag truck, 1 horse dump cart, bob sled, Bolsters, single & double trees, 14' oak feed trough, platform scales, 4 can milk cooler, sm. air compressor, marker, scythes, grain cradles, wheel barrow, new electric brooder, 25 gal. kerosene, lot tools, scrap iron, troughs, lot rough sawed planks 2" x 14" x 10' long, bench grinders, harness, 2 horse plows, milk cans, 12 used telephone poles, cast iron troughs, vise, beehive supers and smoker

Note: This is one sale you don't want to miss!!!
This is a very partial listing.
Conditions: Cash
Notice: Out-of-state checks w/bank letter only
Auctioneers: Kenry K Freed 822-0723
Ralph D. Freed
Ronald D. Freed

Ornamental nursery course offered

UNIVERSITY PARK – Personnel trained in the propagation, field production, use and maintenance of trees, shrubs and flowers are in demand by landscape and production nurseymen and garden center operators.

The Ornamental Nursery Management Winter Course of Penn State provides training in identification, propagation, nursery production and management, landscape use and design, and maintenance of trees, shrubs, annual and perennial flowers. The management of greenhouses and other forcing structures is also included in the instruction.

The noncredit course consists of two eight week terms a year in each of two years. The six months summer period between the second and third terms is used for on-the-job training.

High School graduates who are interested in working with plants and in home improvement are eligible to enroll.

The instruction is on the main campus of Penn State with regular staff members providing the instruction.

A brochure describing the program, costs and individual courses can be secured from the Director of Short Courses, 306 Ag. Admin. Bldg., PSU, University Park, Pa. 16802.

4-H club to meet

LITITZ -- The May meeting of the Lititz-Manheim 4-H Club will be held on Thursday the 11th at the Fairland Elementary School at 7 p.m. The group will play softball prior to the meeting which will include demonstrations by members.

On April 22, 17 members and leaders picked up trash along the roads in Penn Township. Following the trash pick-up a picnic was held at Kauffman's park.

FRANKLIN COUNTY HERD DISPERSAL

Held at Shady Lane Dairy Sales. Located ¼ mile west of Quarryville, PA off Rt. 372 on Oak Bottom Rd.

THURSDAY, MAY 11
8:00 P.M. D.S.T.

75 HEAD OF REGISTERED & HIGH GRADE HOLSTEINS

This herd consists of 50 head of high grade, of which 10 are recently fresh, balance in all stages of lactation - with special mention of 18 dry and springing in this herd. All are good young home raised cows carrying their 2nd and 3rd calves, large in size and dairy quality with excellent udder attachment. Certified in both TB and blood.

Farmers make your plans to attend this dispersal as you must see these cows to appreciate them. A real herd!

Also selling 1 load of fresh and close cows from farm dispersals.

Please make note of date and time change – Thursday, May 11 - 8:00 P.M. D.S.T. Sharp.

30 day TB and blood tested, pregnancy examined.

SHADY LANE DAIRY SALES
Rd 4 Box 463
Quarryville, PA 17566
Owners
Glenn D. Fite 717-786-2750
David L. Fite 717-786-1725

Schuylkill achievement night held

FRACKVILLE — The Schuylkill County 4-H Achievement Contest held recently at the North Vo-Tech School in Frackville consisted of judging demonstrations and public speeches of individual members and also team competition in 4-H horse bowl. Horse bowl teams compete as in "college bowl", however, according to their knowledge of horses and veterinary science.

Pitman 4-H Club received an award for the highest number of club members participating in the event while the Greenbriar Horse and Pony Club of Orwigsburg won the horse bowl competition.

Participants and ribbon winners included:

Senior Public Speaking Category
(Judging Team No. 1)

Christina Balmer, Hegins Trailriders, "Get Off Your Rocker," blue award; Will Romberger, Pitman 4-H Club, "Here Come the Super Calves," blue award; Rick Kahler, Pitman 4-H Club, "Soil Conservation," Blue Award; and Donald Snyder.

Senior Demonstration Category

Theresa Gahen, Mahanoy City 4-H Club, "Match Stick Cross," red award; Chris Temple, Hegins Trailriders, "First Aid for Treatment of Fractures," red award; Steve Snyder, Pitman 4-H Club, "Classifying," red award.

Junior Demonstration Category
(Judging Team No. 2)

Ryan Kehler and Mark Snyder, Pitman 4-H Club, "Show Preparation," blue award; Joane Zimmerman, Pitman 4-H Club, "Roses", blue award; Tom Deitrich, Pitman 4-H Club, "Photography - Overexposure," blue award, Brady Neugard, Pitman 4-H Club, "Tomato and Pepper," red award; Chris Kehler, Pitman 4-H Club, "Horses," red award; Henry Stehr, Pitman 4-H Club, "Corn and Tomatoes," red award.

Senior Demonstration Category
(Judging Team No. 3)

Lee Schreffler, Pitman 4-H Club, "Woodwork", white award; Michael Wasilus, Pitman 4-H Club, "Mammals of Pennsylvania," red award; Scott Wasilus and Ray Zimmerman, Pitman 4-H Club, "Trapping," blue award.

Junior Demonstration Category

Nancy Tallman, Hegins Trailriders, "Potatoes From Seed to Supermarket," blue award; Jeffrey Wasilus, Pitman 4-H Club, "Grizzley," red award; Michael Temple, Hegins Trailriders, "Modern Archery," blue award.

Horse bowl team members were: Barb Stoyer, Wendy Lodato, Missy Toposkie, and Wilann Blain of the Mustangs Horse Club; Jayne Adams, Diane Heacock, Jodi Koury, Joe Nagle and Bill Hutchinson of the Greenbriar Horse and Pony Club.

Judges were Sherry Miller, Barb Lushia, Betty Blain, Irene Temple, Matt Rissinger, and Marie Herrity. Horse bowl moderator was Robert Heim, Schuylkill County Extension Executive committee member.

The Schuylkill County 4-H is a non-profit, educational youth program conducted through the Schuylkill County Cooperative Extension Service of Penn State University.

LARGE FARM EQUIPMENT
AUCTION

Former Kintner Equipment Co. will be sold at auction.
Route 6, Wyalusing, Bradford County, Pennsylvania

THURSDAY, MAY 18th
Starting at 9:30 A.M.

22 • TRACTORS • 22

IHC 686D, only 300 hrs ; IHC 826D-WF, IHC 656D 2 pt.; IHC 656G-WF; IHC 606D-WF; IHC 2424G- WF, IHC 560D-2 pt.; IHC 400G-WF; IHC M-DWF; IHC M, IHC H; IHC I-6; JD 3020D-WF; JD 2510G- WF, JD 2010G-WF; Case 1030D-WF; MF 135G-WF; DB 990D-WF; Oliver 60; MMZ; MH 101 Jr., IH W30 JD-A Tractor for parts 2 IHC 18.4x34 tires & rims. 2 JD 20.8x34 tires.

IHC 500C Crawler; IHC 3200 Skidsteer Loader, new motor

12 RIDING LAWN MOWERS

109 Cadet, 10 hp hydro, Cadet 102, 10 hp, Cadet 60, Cadet 55, NH 8 hp; Speedex S-19, 8 hp, Sears 892, 7 hp, Sears, 12 hp, Wizard, 8 hp, Monte Carlo 836, 8 hp; Simplicity 808, 5 hp

HAY EQUIPMENT

2-IHC #1290 M/C, IHC 990 - 7' M/C, JD #480 and 485 M/C, 2-NH 461 M/C, AC 904 M/C; Gehl 440 M/C, IHC 34 Cond , MOWERS IHC 2 pt , IHC #110 side mtd , JD 5 & 6 NI 7', IHC #31-7', Ford rotary IHC 46 baler/thrower, #10 thrower, New Gehl bale carrier, 2-new Kuhn tedders; Lely tedder, JD 2 tedder, 2-IHC 15 rake, JD 858 rake, 7-IHC 45, 46 and 430 balers

FORAGE EQUIPMENT

Choppers: Gehl CB 600, like new Fox 2250, 2 row, 2-Fox 425, JD 2-#34 & 38, Gehl 300; NH 818; AC 780, 32A Papec, several pickup and corn heads - 15, 16, 350, & 650 IC choppers; NH 821

Wagons: 2-Kasten S U with Oliver gear, Fox S U. & gear, Kasten S U /NH gear, Gehl S.U. box.

TILLAGE

JD transpt 20' harrow, MF 3 pt disc, 12' & 20' harrows and others. Dion lime & fert. sower-3 pt , 14' lime spreader; IHC 16x7, 13x7, drill, Ontario drill. CORN PLANTERS. 2-IHC 56; IHC 2 row; IHC 400 cyclo, 2-Ford 2 row PLOWS: IHC 3 bot. 2 pt., JD 4 & 5 bot , Case 3 bot.; Ford 3 bot ; Oliver 3 bot trailer

SPREADERS

Manure buckets, NH 510, IHC 275, Starline tank.

BLOWERS

IHC 48, IHC table AC #60 combine - bin, 3-IHC snow blades Several loaders; 2 rops roll guards fit 544, 560, 656, 1-4 post rops fit 706 - 1066

VEHICLES

1965 - 1800 Loadstar/26' roll back, 1972 IHC 1500D/ton truck/utility box, 1968 - 1200 ¾ ton, 1971 flatbed pickup, 1973 Matador, 1970 Pontiac, 1971 Valiant, 1972 Ford; 1968 Olds

TERMS: Cash, Cashiers Check, Letter of credit from your bank, FHA-approved check

LUNCH

Owners:
PAUL & PERLE GOODWIN
1-717-746-1016

Auctioneers: Jerry Burke, 1-717-833-5913
A.H. Heller
For Complete Auction Services, Call Jerry Burke
1-717-833-5913

PUBLIC SALE
SATURDAY, MAY 13, 1978

Located in Lower Paxton Twp., on old Route 22 between the Beaver Creek and Nye's Greenhouse, 6625 Jonestown Road, Hbg., Pa.

THE FOLLOWING:

Farmall C with cultivator, Oliver 77 tractor, 2 bottom radex plow, JD disc, 2 row corn planter, peg harrow, 4 section spring harrow, MH 7' tractor mower, single cultipacker, scorer, 8' binder as is, single plow, potato plow like new, 2 hole corn sheller, 6 iron hog troughs, iron dinner bell, shafting, 2 iron kettles, large copper kettle, butcher ladles, and ladle sieve, balance scales, 2 lard presses, scraple pans, mixing trough, meat forks, meat hooks, 3 old washers, elec. motor, laundry tubs, wash boards, 10 large galv. tubs, wooden barrels, TV as is, pulleys, fence stretcher, 1 grass seeder, 1 old wooden box grass seeder, pile of tongue & groove boards from old grainary, overhead logs, grindstone, pinchers, beam scales, old scribes, cultivator shovels, draw knife, block and fall, cross cut saw, al. shovel, cow chains, log chains, 10 hp. elec. motor, 2-6" endless belts, 2 chopping mills.

ANTIQUES

2 Pr. of hames 1 with brass knobs, old barn auger, old wood working bench, milk cans, 1-6 leg cherry table, 1-6 leg cury maple table, broad axe, large 2 pc. walnut corner cupboard with glass doors, Prizer Pegal cook stove with water tank and warming closets, old couch, dough tray, 25-1 gal. crocks, 2-to-5 gal. crocks, small pot belly stove, broom making machine, 1 sleigh bells, lanterns, apple butter stirrers, large galv. tray, 4 leg drop leaf round table, old child's sleigh, wooden measures, corn husking pins, old waffle iron, old high chair, double bit axe, 6 old chairs, Shellahamer rocker and 6 chairs with original paint like new, 4 leaf stand, 1 old oak rocker, picture frames, old walnut wall mirror, small wall mirror, electric hanging light with colored leaf shades, oak pie cupboard with glass doors, cane rocker, large wardrobe with drawers and mirrors, old 2 pc. Dutch cupboard with 2-6 pane glass doors and 3 drawers in excellent condition, Empire bureau with glass knobs, Empire bureau with wooden handles, 3 pc. oak bedroom suit, bed-bureau and wash stand, 2 cane seat rockers, 4 can seat chairs, 3 pc. old painted bedroom suite - bed - bureau and wash-stand, 2 large wooden wardrobe with drawers and mirror doors, home made carpet, old acorn rope bed, large wooden bed, 2 oak bureaus with mirrors, small stand, 6 old plank bottom chairs, oak wash stand, ¾ bed, 6 large dovetail chests some with OG feet, 1 with old painted front, 1 with drawers on the bottom and old hinges and locks, 2 rope beds, small dove tail chest, old crib, large wood box, child's rocker, old hand tool box, 4 clothes trees, pottie chair, platform rocker, 24 hole candle mold, large slaw cutter, small wooden bucket, 2 brass butcher bells, 4 kerosene lights, kerosene hanging light, wooden masher, old toys, tin toys, child's desk, roll pin, Elgin pocket watch, lettered boxes, match holder, upright piano, old flowered oil light electrified, 3 pc. living room suite, old albums, lot of quilts, comforts, camel back trunk, pottery spittoon, magazine rack, bench, ironing board, 3 old shawls, lot of linen, bed clothes, ice tongs, berry crates, old baskets, accordion.

"DISHES"

Depression glassware, small vase, glass baskets, old fry pan, old glass fruit dish, Adams bowl, goblets, lot of cut glass, tumblers, cream pitcher dated 1657, cocoa pitcher, ironstone dishes, old syrup mug with pewter top, 2 cake stands, pitchers, calendar plates, old buttons, hobnail dishes, Gaudy Dutch bowl, 2 mik glass bowls, 2 chickens on the nest, sandwich glass, pressed glass cow creamer, child's set of dishes, salt shakers, 4 gravy boats, spoon holder, salt dishes, gold edge pitcher, 4 gold edge goblets, platters, decorated plates, 3 pc. butterflies glass set, 2 tureens, brass candle holder, small advertising tray, 2 alarm clocks, carnival green glass, butcher knives, old pottery pitcher, electric lights, boxes, 3 potties, platform scale, old books, 2 oil heaters, Single 12 G. shot gun, old hammer shot gun, 2-22 rifles not complete, pots, pans, and numerous items.

SALE WILL START AT 10:00 A.M.
SELLING DISHES FIRST

Conditions by the owner:
DANIEL KOCH

Cash - Certified Checks or approved Checks only.
Not Responsible for Accidents.
Eats will be on the grounds.
"Inspection day of sale only"

Aucts. Gerberich & Long

Ribbon-making involves handwork

(Continued from Page 124)

which sews in circles stitches the material securely onto its backing.

The center buttons are placed on the pleated ribbon next. First they have to go through a laminating machine which gives them a protective coating. Then they are cut out one at a time, and finally they have a metal backing placed on them.

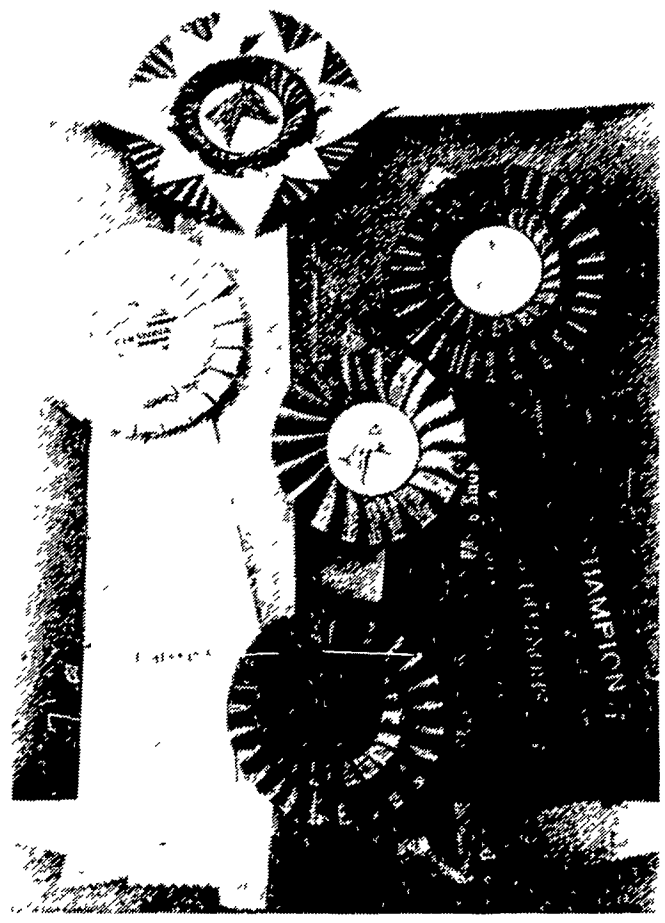
The buttoms are now ready to be matched with the ribbon part of the rosette. They are attached by hand with a series of little metal clips which firmly hold them together.

Next the streamers are added. First they must have the information needed about the prize stamped on them and then they are cut to size. They are counted out, the ends fishtailed cut, and then a series of three staple guns which work as one unit fasten the streamers onto the rosette head.

Sally Shreiner, ribbon supervisor, related that the ribbons are checked throughout the process of being made, and a final check is again made before the order is sent out.

From there the ribbons travel to their destination to be awarded to some lucky person in some event.

So, the next time you are in the winner's circle and receive that brightly colored piece of satin, take a moment to look at the detailed work that goes into making it an item to be prized. Ribbons won are a symbol of hard work and endeavor, and when awarded, bring a smile to their winner.



The finished product, ready to be awarded to the lucky person awaits to travel to its destination.

Honey crop program announced by USDA

WASHINGTON – Loan and purchase rates for the 1978 crop of honey will average 36.8 cents per pound, 4.1 cents more than in 1977, Ray Fitzgerald, administrator of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service (ASCS) has announced.

The 1978 level represents 60 per cent of the April 1978 adjusted parity price of 63.1 cents per pound.

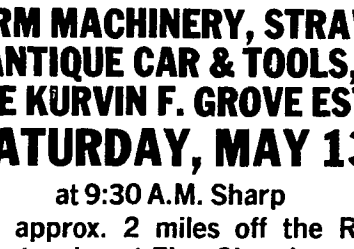
Loans and purchases will be offered on 1978 - crop honey stored in bulk and other eligible containers, on or off farms. Producers have until March 31, 1979 to request loans that will mature June 30, 1979. Eligible producers wishing to sell honey to the Commodity Credit Corporation (CCC) should contact their ASCS county office before June 30. Producers must specify the approximate quantity they desire to sell.

The 1978-crop loan and purchase rates for extracted honey in 60-pound or larger containers, by color and class, are as follows: White or lighter table honey, 37.6 cents per pound; Extra light amber table honey, 36.6 cents per pound; Light amber table honey, 35.6 cents per pound; and Other table and non-table honey, 33.6 cents per pound.

Home delivered to CCC by beekeepers to satisfy loans will be used for domestic donation programs.

BRED GILT SALE
SATURDAY, MAY 20
1:30 P.M.

Located 8 miles north of Myerstown on Rte. 501 and 1 mile south of U.S. Rte. 22 on Rte. 501 at Bethel, Pa. Turn west at Bethel School to second farm on left at Harvey Zimmerman farm



50 — BRED GILTS
3 WAY CROSS

Gilts are bred to purebred DUROC boars, start farrowing May 25.

Pigs were Vaccinated Erysipelas, wormed, and treated for lice.

No outside hogs will be sold at this sale, they are all home raised.

Conditions by
HENRY H. MARTIN
717-933-4279
Alvin Horning, Auct.

PUBLIC SALE
FARM MACHINERY, STRAW, ANTIQUE CAR & TOOLS, OF THE KURVIN F. GROVE ESTATE
SATURDAY, MAY 13
at 9:30 A.M. Sharp

Located approx. 2 miles off the Red Lion-Felton Rd., turning at Zion Church, on the Zion Church Rd. and proceed to Grove Rd., turn left & go to first farm on the left. R.D. 3, Red Lion, York Co., Pa.

FARM MACHINERY, STRAW, ANTIQUE CAR & TOOLS

1948 Ford tractor in good cond.; Ford 2-12" plow; Oliver 2-14" plow; Ford cultivators; Ford 7 ft. mower; Ford 3 pt. dirt scoop; Ferguson 3 pt. hay rake; 3 sec. 3 pt. hook spring tooth harrow; Ontario 13 disc drill; 7 ft. disc harrow; Int. 4 iron wheel manure spreader; iron wheel 2 horse wagon; Papec hammer mill; 2 hole corn sheller w/motor; wooden lime spreader; potato plow; potato sorter; dump rake;, Mayrath 20 ft. 4" auger; rubber tire wagon; Ford tractor jack; tractor belts; circular wood saw on wheels; Homelite 16" chain saw; ½" drill & set of bits; 24 ft. ext. ladder; platform scales; bag truck; 2 wheelbarrows; nail kegs; baskets; crates; barrels; Wizard 3 speed 7 HP 25" riding mower; new bench grinder; Stewart elec. cow clippers; approx. 300 bales oats, straw; approx. 350 bales wheat, straw.

1949 Plymouth 2 dr. sedan in very good cond., only 27,218 original miles; dinner bell; 2 iron kettles; blacksmith forge; anvil; leg vise; lg. wall type drill press; blacksmith tools; harness; hames; single & double trees; grain cradle; buggy shafts & wheels; hay rope, fork & pulleys; hay knife; scalding trough; butcher bench; very old wooden meat grinder; meat hooks; hog scrapers; wagon jacks; wooden rake; grindstone w/seat; stilliard scales; very fine lg. copper apple butter kettle; store baskets; crocks; jugs; jars; old bottles; cigar rack & cutting board; milk cans; & many other items.

ANTIQUE FURNITURE & HOUSEHOLD GOODS

Kalamazoo cook stove; Columbian gray & white enamel cook stove; very old slant top desk w/3 lg. drawers & 3 sm. drawers & storage in top; 2 pc. cupboard w/glass doors on top; oak ext. table w/3 boards; set of 6 beautiful oak spindle back chairs; set of 4 oak chairs; plank bottom chair; wood box; 2 oak rockers; several oak stands; beautiful 3 pc. oak bedroom suite; several high oak beds; oak chest of drawers; clothes tree; dove tail chest of drawers; 3 rope beds; blanket chest w/compartment; Columbia victrola; 78 RPM records; school desk; mortice benches; picture frames; spool stand, etc.

G.E. electric stove; Philco refrigerator; Magnavox 19" portable TV on stand; Baldwin elec. sewing machine in cabinet; 300 lb. safe; Electrolux sweeper w/attach.; floor & table lamps; 2 pc. living room suite; 5 pc. dinette set; platform rocker; lot of dishes; pots; pans & other items.

Terms: cash or approved check.

LESTER F. GROVE
WARREN K. GROVE
Executors
Robert L. Sechrist, Auctioneer Ph. 382-4379
Anderson & Warner, Clerks
Not responsible for accidents.
Refreshment rights reserved.

PUBLIC SALE
FRIDAY EVE., MAY 26
Starting at 6:30 P.M.

Located ¾ mi. south of Rebersburg, just off Rt. 192, Centre Co. Pa. at the town of Smullton.

220 Head 30 to 60 lb. Cross Bred Feeder Pigs

Castrated young, tails docked, wormed and vaccinated for Erysipelas. All pigs raised on this farm. No outside pigs will be sold at this sale.

Owner
MELVIN ZOOK
Terms Cash or Good Checks
Bill Wolfe, Auctioneer
RD1, Mifflinburg, Pa.
Phone 717-922-4118
Owner and Auctioneer not responsible for accidents.

CATTLE DISPERSAL
O—D FARMS
Ed O'Donnell
Truxton, N.Y.
WEDNESDAY EVE., MAY 10
7:30 P.M.

Having decided to discontinue their dairy operation, the O'Donnells have commissioned us to sell their cattle at the farm located on Route 13 in Truxton.

75 REGISTERED & HI-GRADE CATTLE 75

There are 48 cows (18 are registered), 13 are fresh, 11 handling or bagging, 6 due July - Sept., 10 bred for fall, balance in various stages of lactation; 12 springing heifers, 5 of which are registered; 6 registered heifers of breeding age; 1 grade bred heifer; 8 registered started calves to yearlings. Sires include Arlinda Sioux, Hayssen Craftsman, El Pajaro Benburke, St. Croixco Gale, Admiral Imperial Chief, Dan-Ver King Kurt, Penstate Star Dust, Weed Farms Jason Earl, Semog Double Benefactor Chief, Valentine El Minuteman. Service sires include, Vigo Standout Reflection, Arlinda Rex, Betterway Marathon, Arbar Triune Challenge, Lemax Rag Apple Haven.

The cattle have had shipping fever and GHP Lepto shots. Vet examined for pregnancy.

Catalogs available at ringside.

SPECIAL - Farmall 706 Gas Tractor in excellent condition

PRODUCE — Approximately 75 ton good corn silage.

Manager's Note: This dairy represents 29 years of breeding - mostly Curtiss. This is an outstanding herd of well bred cows and heifers from which to choose your replacements. I highly recommend them.

Owner
ED O'DONNELL
Phone 607-842-6468
WILLIAM KENT, Auctioneer
Bergen, N.Y.
Phone 716-494-1890
Terms: Cash or Good Checks
Lunch Available
JACK WOOD'S LIVESTOCK & AUCTION SERVICE
Sale Manager
Cincinnatus, N.Y. 13040
607-863-4141 (Days) 607-836-6310 (Eves.)

PUBLIC SALE
OF FARM EQUIPMENT, TOOLS, HEIFERS & KID GOATS
WEDNESDAY, MAY 10
At 11:00 A.M.

Located along Loop Road, RD#4 Quarryville, Pa. (3 miles North of Quarryville off of Stony Hill Road)

C. Farmall tractor w/2 bottom plow, culti., 7' mower, blade & manure loader. New Idea manure spreader, McDeering hammer mill, Dillinger grain bin, New Holland bagger, 2 flat bed wagons, Oliver grain drill, potato planter, JD corn planter, JD & Oliver 28 disk harrows & other equipment. 1,000 tobacco lath, circular saw buck, platform scales, old Penna. hay cutter, corn sheller & other barn articles. Lots of hand & barn tools. Other misc. articles not listed.

Not responsible for accidents day of sale.
Food Served.
Sale by
ROBERT E. SMITH
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

Performance tested ram sale scheduled

HARRISBURG -- Agriculture Secretary Kent D. Shelhamer has announed that Pennsylvania's second performance test ram sale will be held on June 3 at the Agriculture Department's Meat Animal Evaluation Center, University Park, at 2 p.m.

Shelhamer said that prior to 1970, too much emphasis was placed on breed characteristics, style, head, ears, and color instead of growth, the amount of retail cuts, or the composition of weight gain in sheep.

"Learning from the past," Shelhamer said, "we know that major emphasis must be placed on traits of major economic importance such as growth, composition of weight gain, and carcass desirability."

"A breeder must provide profitable sheep to the commercial farmer. He can only improve his sheep as rapidly as purebred breeders improve the quality and performance of the rams they offer for sale," he said.

"Commercial sheepmen and breeders," said the agriculture secretary, "should be willing to pay more for rams with reliable test information. This information is available on all rams sold at the second performance tested ram sale."

"Purebred sheep breeders need to continually evaulate their breeding programs and must strive to produce sheep that are a credit to the breed and to the industry," Shelhamer stressed. "A breeder who fails to provide sheep that are profitable to the commercial man is in serious trouble."

The second Performance Tested Ram Sale is sponsored by the Pennsylvania Department of Agriculture in cooperation with the Pennsylvania State University and the Pennsylvania Sheep and Wool Growers Association.

WHAT'S NEW

TRUCK BUMPER

A unique truck bumper that also serves as an air tank, stabilizer, traction booster and quick hitch is being built by Wadler Manufacturing Co. of Galena, Kans.

Called Super Bumper, it comes in sporty chrome models, or painted versions for the more economy minded. It will fit the front or rear of any major brand pick-up truck, four-wheel drive vehicle or van, says the company

Super Bumper is six inches square and made of thickwall, heavy-duty steel.

The product's most unusual feature is its air tank. Holding 12 gallons of air at 150 PSI, the bumper delivers enough air to accomplish several jobs ranging from pressurizing water systems on recreational vehicles to inflating flat tires.

An accessory vacuum pump provides the bumper with a constant and automatic air supply. It mounts directly into a vehicle's vacuum system and comes with a dash-mounted gauge.

A quick hitch and lighted license plate bracket are standard on each bumper. Removal of a single pin permits a four-inch height adjustment to the Class III hitch.

Super Bumper weighs 160 pounds. In the customary rear-mounted position it boosts traction by the approximate equivalent of 400 pounds of dead-weight over a vehicle's axle.

The bumper does a surprising job in stabilizing the handling and ride characteristics of any vehicle, according to Wadler officials. Even weight distribution and extended load area are key factors in this.

The bumpers will retail in the range of $150 to $280. For more information contact Phil Geisler, Wadler Manufacturing Co., Box. 76, Galena, Kans. 66739, phone 316-783-1355.

Dauphin Deposit reports earnings

HARRISBURG – Dauphin Deposit Corporation, parent company of Dauphin Deposit Bank and Trust Company, has announced a 37 per cent increase in net income for the first quarter of 1978.

Income rose from 1,363,926 - or 1.15 per share for the same period in 1977 to 1,871,216 - or 1.57 per share this year.

Total deposits increased six per cent to $449,699,356 compared to $424,514,917 in the first quarter of 1977.

Assets were up eight per cent during the first quarter of 1978. They are reported at 515,857,130 compared to 476,180,691 for the same period in 1977.

PUBLIC SALE

FARM EQUIPMENT, BUILDINGS TO BE REMOVED, ETC.

THURSDAY, MAY 11

10 A.M.

South of Palmyra, Leon Drive.

AC D-15, pull type JD 3-14 trip bottom plow & (pulverizer) Massey Harris baler, 28 and 32 discs, 3 section spring harrow, (3 pt.) harrow, steel land roller, 7 ft. [illegible] gynabalance mower, cultipacker 4 bar D.B. rake [illegible] rubber, hay krimper, McCormick 16 disc grain drill, MH 2 row mounted picker, farm hand manure spreader, 20 and 30 ft. elevator, alumium grain elevator, grain Auger, corn sheller, Letz grinding mill, hammer mill, trailer type sprayer, Hydrate ammonia applicator, wagon with solid rubber chassis, dump rake, Pride of farm stock waterer, cast iron water trough, silage cart, straw bench, milk cans, 2 single furnaces, iron kettles, butcher equipment

Large frame barn to be dismangled & removed 30x58 Quonset building (partly dismangled), asst used lumber 2x6 etc , used wire fencing, locusts posts scrap iron & other items

Conditions by,

LEON Z. FRY

Auct - G Harvey Weik

Clerks Hoover

Sale time 10 A M

Lunch Available

PUBLIC SALE

of REAL ESTATE

(31.897 Acre Farm)

FARM EQUIPMENT, TOOLS, SHEEP, HOUSEHOLD GOODS & GUNS

WEDNESDAY, MAY 24

At 11:00

Located along Kirks Mill Road, RD#2 Nottingham, Little Britian Twp., Lanc. Co., Pa. (2 miles South of Little Britian; 3 miles West of Rt. 272 between Kirks Mill & Wrightsdale).

31.897 Acre farm having a 1 story frame 5 room & full bath ranch home w/white alum. siding. Sep. 30' by 40' frame & cement block barn. Also a wood frame w/plastic green house w/Modine 105,000 BTU gas heater. Land: 16 acres of tillable ground & 15 acres nice woodland & fenced in meadow w/900' stream. 525' road frontage. Property open for inspection: Sat's. May 6, 13, 20 from 1 till 3 or phone 548-2203.

Real Estate to be sold at 2:00

9N Ford tractor w/bottom plows, front end loader, blade scoop & chains; Ford 10 HP garden tractor w/elec. start & rotary mower; & other lawn equip. Lots of hand, garden & power tools. Green house & equip., GE refrig., Victor upright freezer, Hotpoint auto. washer & dryer, Empire chest of drawers (by Christopher Cauffman 1849 Fulton Twp.), Oak, empire, maple, metal, chrome, uph. & other furniture. Guns: Winchester Mossburg model 472 30-30 rifle & Stevens 410 shotgun. HO train sets complete w/track, transformers, houses & other train equip. Books, iron articles, everyday glassware & china, household articles. Other misc. articles not listed. Food served.

Sale by

MR. & MRS. VERN CHRISTENSEN

Paul F. McKinsey Atty.

Howard Shaub Auctioneer 464-3541

and Roy C. Probst 464-3190

PUBLIC SALE

OF REAL ESTATE

(2½ Story Brick Home & 2 Car Brick Garage)

ANTIQUES, HOUSEHOLD GOODS, COINS & GUNS

THURSDAY, MAY 18

At 10:00

Located at 603 State Street, Lancaster, Pa. (off Harrisburg Ave. & Race Street).

2½ Story 6 room & 1½ bath brick semi-detached home. Sep. brick 2 car garage. Lot size: 35' frontage by 193' depth more or less to middle of 20' common alley in rear of property. Property open for inspection: Sat's. May 6 or 13 from 1 till 3 or phone 392-4348. Real Estate to be sold at 2:00.

Gibson 2 dr. coppertone refrig., walnut desk w/bookcase top, Gilbert mantle clock & oval vic. table, 2 blanket chests, brass dble. bed, Mahg. Perryola upright player piano, player piano rolls, mahg. piano roll cabinet. Oak, mahg., cedar, maple, wooden, wicker, uph., & metal furniture. Iron, copper, tin, wooden, & agate articles. Crocks & jugs Guns: 1850 C. Sharps pistol, 32 Defender, L.C. Smith 20 ga. & 12 ga. field grade dble. shotguns, Uitch 300 savage rifle w/scope, Winchester 1886 40-82 lever action rifle, Remm. 22 pump w/octagon barrel Rayo oil lamp, Rohrers milk bottle. German, pink, pressed, & other glassware & china. Household articles. 5½ HP Johnson boat motor. Hand & garden tools. Other misc. articles. Coins: silver coins & American currency. Coins to be sold at 2:30.

Food Served.

Sale by

MINNIE R. HENDRY, Estate

(Mrs. Walter S. Hendry)

Rosa R DeHart and Commonwealth National Bank co-executors

Alfred C Aispach Atty

Aispach & Ryder Attys.

Howard Shaub Auctioneer, 464 3541

and Roy C Probst 464-3190

FARMERSVILLE AUCTION

TUESDAY, MAY 9, 1978

6:00 P.M.

In Farmersville, 3 mi. East of Brownstown, Lancaster Co., PA.

10 pc. Mahogany dining room suite; crib, 22 rifle (single shot); tools; cedar chest; waterfall bed; 9 pc. breakfast set; pool table; large china closet; cedar wardrobe; large utility cupboard; lazy boy; single rinse tub; meat grinder; wicker rocker; sectional bookcase; end tables; table lamps; luggage; Norge gas refrigerator; built-in stove; Roper gas range; Sunbeam sweeper; Frigidaire coppertone 30" elec. range; school desks; side x side desk; rug; lots of dishes; etc. etc.

We Sell on Commission.

Call: **JOHN J. RUTT**

(717) 354-5095

PUBLIC AUCTION

350-400 FEEDER PIGS

SATURDAY, MAY 20

At 1:00 P.M.

LOCATION: Between Womelsdorf and Myerstown along route 422, at Stouchsburg, take Scharff Road south 1 mile to third farm on left. ½ mile north of Sheridan Furnace. Marion Township, Berks County, Penna.

30 - 60 POUND CHOICE FEEDER PIGS

HAMPSHIRE-YORK-DUROC CROSS

All Pigs are vaccinated for Erysipelas, castrated young, wormed, tails crocked, sprayed for mange and lice. All pigs were raised on this farm. No outside pigs will be sold on this Auction.

Note Auction time 1:00 P.M.

Terms By

WALTER M. HORST

Newmanstown, R.D. #1, Pa.

215-589-2282

Auction Conducted By:

John E. & Paul E. Martin Auctioneers

717-733-3511 717-733-3305 Ephrata, Pa.

PUBLIC AUCTION

Throne Lumber Co. of New Park & Glen Rock, Pa.

GIGANTIC SPRING HOUSE CLEANING SALE

THURSDAY EVE. MAY 11

At 5:00 P.M.

(Rain Date Thurs. Eve., May 18)

Sale to be held on the old Cannery Grounds in the village of New Park, York Co., Pa.

Lg selection of carpet bolt ends & remnants in shags, plushes, textured & sculptured shags, etc.; good selection of 6' x 12' vinyl floor covering remnants & discontinued lines; lg. selection of interior & exterior doors, some prehung; lot of weathered misc. lumber; misc. storm doors & windows; parts bins & racks; odd lots of plastic water pipe; rolls of heavy gauge wire fence; misc. wood molding; prefinished cove; base & stop molding; ceramic tile & accessories; wood interior shutters; Yorktowne vanities & tops; odds & ends of paneling; skylight domes; alum. windows & awnings; Stanley misc. hardware; closet rods & sliding door tracks, etc.; 4 rolls of snow fence; Cl[illegible] barn windows; lg. industrial fan; misc. valves; lg. asst. of used heavy duty electric motors in 3, 5, 10, &15 HP sizes; new box heaters or chunk stoves; fire place screens & spark guards; old office machines such as adding machines. calculators & typewriters; asst. of paints; misc. steel frame of old husking tower; asst. of wall & base cabinets in many sizes; old lg. cannery pump; 250 amp. electric welder; misc. new & used tools and hardware; electric supplies; games; misc. vet supplies; lawn & garden items & many, many items too numerous to mention.

Auct. Note: This is only a brief listing of what you will find in this sale. Carpenters, builders & do-it-yourself workers should not miss this sale. There is something here for everyone.

TRUCKS

1964 White diesel Tandem axle truck tractor, low mileage & complete engine overhaul; 1966 chev. cab & chassis, 120 CA in. wheelbase, 26,000 GVW in good running cond. This would make a good farm truck.

Terms: cash or approved check

THRONE LUMBER CO. & HARDWARE

New Park & Glen Rock, Pa.

Robert L. Sechrist, auctioneer Ph. 382-4379

Not responsible for accidents

Ref. by Friendly Willing Workers Class

Center Presbyterian Church

Sale reports

The Gap Auction sold the antiques and household goods for Mrs. Edwin Ream of Narvon on April 28th on Lancaster Avenue in Gap, Lanc. Co., Pa.

Items sold included: Rope Bed $110, church pews $60, Parlor Stove $200, Bench Table $925, Oak Washstand $105, Wicker Stand $30, roll top desk $375, Empire chest of drawers $90.

Auctioneers were Ira & Dale Stoltzfus and Jay Leary.

xxx

A Public Sale of tools was held April 29 by Israel M. Martin, 2 miles north of New Holland, Lanc. Co., Pa.

Sold were: Orchard Sprayer $152.50, Spring Wagon $295, Carriage $290, 1 hp. Grinder $165, Extension Ladder $46, Micrometer $55, Tap & Die Set $45 and Bench Vise $20.

LeRoy S. Horst & Paul W. Horst were the auctioneers.

xxx

A Dairy Dispersla was held April 28 by Mr. & Mrs. Henry K. Love, ½ mile from Mehoopany, Wyoming Co. Some of the animals were sold to New York buyers.

One Grade Holstein was sold for $900 and some of the top Guernseys sold between $500 and $600.

M.L. Bunnell Auction Service conducted the sale.

xxx

A Consignment Horse Sale was held April 29 by Don & Walt Keister at Keister's Middleburg Auction Sales, Inc. 5 miles west of Selinsgrove, Pa.

The better driving horses sold between $600 and $825 with the 2nd grade going for $350 to $600.

One team of work horses brought $3250. The bulk of work horses sold for $1400 to $2000 a team with meat horses bringing .35 to .40 cents per lb.

Larry Long was the auctioneer.

xxx

A Public Auction was held April 29 by Allen S. Nolt, R.D. 1, Stevens, Pa., near Schoeneck, with 182 registered buyers present.

Some items sold included: JD 50 Tractor $775, JD B Tractor $380, Flat Wagon $520, 1973 Ford Truck $2875, Porta-power Jack $300, Tire Change Machine $130, Wood Planer $210, 6 gal. Crock $20, China Closet $90 and Alfalfa Hay $90 ton.

Auction conducted by John E. & Paul E. Martin.

xxx

The 7th Annual Wayne Co. Holstein Club Calf Sale was held April 29, 1 mile north of Honesdale, Pa.

The highest priced calf sold for $4175, with the second high bringing $2675. Several calves sold for $2000 and the average of the 60 foundation calves was $916.

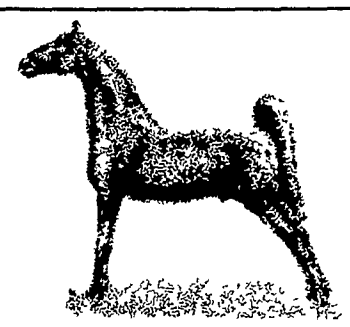
Auctioneer was Merton Bunnell.

xxx

A Public Auction of real estate and mowers was held April 29 by James H. and Marion L. Price, 2½ miles East of Elverson, Chester Co., Pa. There was a large turnout at the sale.

(Turn to Page 148)

SPECIAL HORSE SALE



NEW HOLLAND SALES STABLES, INC.
New Holland, Pa.
FRIDAY, MAY 12, 1978
7:00 P.M.

SPECIAL CONSIGNMENTS:
1 load work and driving horses consigned by Ward Wright.
1 load consigned by Steimer Bros.
1 load work horses and mules consigned by Norman Kolb.
1 load driving horses from Noah Martin.
1 load driving horses from Levi. B. Stoltzfus.
1 load driving horses from Clayton Waterbury.

Also some local driving horses.

Drivers hooked at 1:00 P.M.

ABE DIFFENBACH, Manager
717-354-4341

ALLEGANY-STEUBEN CLUB
CALF & BRED HEIFER SALE
FRIDAY, EVE. MAY 12
8:00 P.M.

Canisteo, NY. Sale to be held at the Club Barn, Rt. 36, 10 mi. south of Hornell, 5 mi. south of Canisteo.

SELLING 75 Registered Holsteins sired by Elevation, Willow, Apache, Vigo Raverion, Virginian, Conductor, Pacemaker, Apostle, Redroof Astro Elmo, Transmitter, Arlinda Fond Matt, Matt Tippy, Kit Builder, Bluegill Pontiac Supreme, P-A-Lingview Big Apple, Glendale Arlinda Chief, Milu Betty Ivanhoe Chief, Caernarvon Dutchoe, and Matt Carlo.

John Emerling is the selector this year and has picked an exceptional group of young cattle with type and depth of pedigree. For catalog, write Sale Manager.

CREDIT available by contacting Roy Rolland, Security Trust Co., Rochester, NY, phone 716-262-2886 prior to sale.

Sponsored by the
ALLEGANY-STEUBEN HOLSTEIN CLUB

Bob Reinbold, Chairman
William Kent, Inc.
Sale Manager & Auctioneer
Bergen, NY ph. 716-494-1890.

INDUSTRIAL EQUIPMENT
AUCTION SALE
SATURDAY, MAY 13
At 10:00 A.M.

Residence of Mr. & Mrs. Clayton Rutt, Bangor, Pa. 10 miles North of Easton (from E. Bangor take South Broad to Rutt Road, from S. Bangor take Messinger St. to Center St. left to Rutt Road).

JD #410 backhoe loader (1977) - 250 hrs; MF #400 front end loader 1 5/8 yd. bucket on cats and ripper, 1975; JD #350 wide track series 93A backhoe with six way blade; JD #1010 dozer 7 ft. blade; Model 200C pressure steam Jenny; Marlow-Mudhog pump; 3 inch pump & motor, 300 gal. skid tank & pump, 8 ft. snow plow frame for truck, 160,000 btu space heater, 3 ton Yale come along, two h.p. motor & pump single phase; two h.p. motor single ph., floor jack, hand fuel pumps, 6 ft. snowbucket, 4 inch flex pipe over 4000 ft.; soil pipe four-inch 1000 ft. preferated 500 ft. solid; 200 gal. tank, all types of angel-channel-flat iron; I beams, all types of tools that would be used on construction equipment, metal desk & filing cabinet, many chains, plus many items too numerous to mention.

Terms: On heavy equipment 10% down by certified check or cash, balance in ten days before equipment removal.

Sellers:
MR. & MRS. CLAYTON RUTT
215-588-0183
Auctioneers: Dick & Dan Seidof
Sciota, Pa.
717-992-4611

400
BEEF CATTLE AT PUBLIC AUCTION
SATURDAY, MAY 13
11:00 A.M.
JIM TROUT'S INDIAN RIVER FARM
10104 Dublin Road
2 Miles N. Walkersville, Md.

North of Frederick on Rt. 15 - 5 miles - turn right on Biggs Ford Rd. go 1.4 miles, turn left on Dublin Rd. 2.2 miles to farm on left.

SELLING
88 Registered Polled Hereford Cows many with calves at side and due
13 Unregistered Polled Hereford Cows
11 Unregistered Polled Hereford Bred Heifers
25 Unregistered Open Polled Hereford Heifers
5 Crossbred Hereford-Angus Heifers
72 1977 calves, both sexes, Crossbreds, Polled Herefords and Angus
48 Grade Angus Cows - mostly with calves at side and due
26 Crossbred cows and heifers - bred and open, some calves by sale day
1 Angus Herd Bull – John Buric bred
10 Polled Hereford Herd Bulls
4 Yearling Polled Hereford Bulls
7 Yearling Bulls - Angus and Crossbreds
1 700 lb. Hereford Steer
18 Angus calves - fall 1977

This is a very useful and productive herd of Polled Hereford and Angus cattle, both the grades and purebreds. There are over 100 calves on the ground born since Jan. 1st and more are coming every day. These cattle will be sold in their every day working condition. They have come thru the severe winter very well and are ready to go on pasture and pay their way.

SALE ORDER: Registered cattle, followed by individual lots & packages.

Owner
PRETTY PENNY FARMS
Brookeville, Maryland
SALE MANAGERS
TROUT AUCTIONEERS, INC.
15 N. Court St., Frederick, Md. 21701
301-663-1555
Sale Day Phone: 301-898-9391
A. Leland Clark, Associate
P.O. Box 188
Poolesville, Md. 20837
Phones: 301-972-8313
301-349-5859
COL. ROBERT MULLENDORE &
COL JAMES G. TROUT, Auctioneers
LEASE & WACHTER, Clerks
CATALOGS AVAILABLE SALE DAY

PUBLIC SALE
33 ACRE COUNTRY ESTATE
SATURDAY, JUNE 3
1:00 P.M.

Located on the premises at Route 1, Grantville, East Hanover Township, Lebanon County appx. 1 mile east of Penn National Racetrack. Take Route 22 West of Route 934 past Cassel's truckstop and turn right onto Bullfrog Road and continue north and turn left onto Webster School and continue west to 2nd farm on right.

Land: appx. 33 acres with soil being Berks shaly loam with 8 acres in pasture, 20 acres tillable and a large farm pond.

IMPROVEMENTS

Log home completely remodeled with 200 Amp. service, coal stoker baseboard heat, slate roof, storm windows, concrete basement with attached cold cellar, aluminum siding and large front porch. First floor contains modern kitchen with dishwasher, drop-in range and coppertone refrigerator, adjoining dining area, large living room with wall to wall carpet and mountainstone fireplace. Second floor contains modern bath and 3 bedrooms with old antique wood for flooring.

Appx. 30' x 40' open front bank barn which is ideal for horses or a livestock fattening operation. Tin roof and very structurally sound in its construction.

2 story implement and corn storage shed with concrete floor.

Open front high **implement and corn storage shed.**

Other **buildings** include small hog sty, round wire corn crib, summer house, smokehouse and small utility shed with water.

Property has drilled well, 2 septic systems and a never failing stream flowing through pasture

This property is well landscaped with plenty of fruit, nut, evergreen and mature trees all over property. To fully realize the great potential of this property and the many other unlisted assets of this lovely country real estate telephone 717-469-2888 for an inspection and then attend this sale on June 3 and be the last to bid on this property.

Terms to be 10% down and the balance in 30 days or upon settlement with other conditions sale day by the attorney.

Farm Machinery listing to appear at later date

Conditions by:
LARRY & BONNIE BRAJKOVICH
Harry H. Bachman - Auctioneer 717-867-1300
Louis Meyer - Attorney 717-2[illegible]

PUBLIC AUCTION
of
VALUABLE REAL ESTATE
SATURDAY, MAY 13
2:00 P.M.
BEAUTIFUL TWO STORY HOUSE IN THE COUNTRY
With aluminum siding all around situated on 1 acre lot.

Located in Bart Township, Lancaster County, Pa. 3 miles west of Christiana - 1½ miles east of Bart along Route 372 on the corner of Vintage Road.

1st floor has kitchen, dining room, living room, family room, master bedroom, laundry and bath, closed in patio; 2nd floor has 3 bedrooms and bath. Full basement and fireplace and large recreation room. 1 car garage and work shop combination.

10% down day of sale -
Final settlement on or before July 1st.

Terms by
BART MENNONITE CHURCH
Attorney J. Elvin Kraybill
Auctioneer Steve Petersheim
215-869-2508

Inspection of property April 29 - 9 A.M. to 4 P.M. or by appointment call Nicholas Yoder 717-529-2205

AUCTIONEER'S NOTE: If you love wide open spaces, take a look at this one!

Sale reports

(Continued from Page 147)

The property consisted of 3.75 acres with a house, work shop and 35 ft. x 40 ft. steel and aluminum bldg. with show room and work area and it sold for $78,000.

The new and used Riding Mowers sold between $230 and $1650; the 19" & 20" Jacobsons, Hahns & Atlas mowers sold between $130 and $170, with Chain Saws bringing $70 to $209.

William March, Jr. was the auctioneer.

xxx

A nice turn-out attended the Public Auction of farm equipment held April 29 by Lillie B. Hayes, near Caln on West Chester Rd., Chester Co., Pa.

A Camper was sold for $1400 and the A.C. WD Tractor brought $950.

Kenneth Griest was the Auctioneer.

A Consignment Sale was held April 29 at Edward Stoudt's farm, 1 mile west of Adamstown, Pa. Zimmerman's Auction Service reported that it was a big sale.

The 1959 Rolls Royce was sold for $12,999, the 1956 Thunderbird for $5200, the 1959 Edsel for $1050, the 1925 Studebaker for $1500 and the 1957 Chev. for $475.

Other prices included: J.D. 520 Tractor $1375, Int. Cub Trailer $90, China Closet $175, Chest of Drawers $160, and Oak Round Table $170.

Auctioneers were C.L. Butter Zimmerman and Robert Holsinger.

xxx

A Public Sale of antiques was held April 29 by Edna G. Shearer, 2 miles North of Mount Joy. Lanc. Co., Pa. A very large crowd attended the sale.

Items sold were: a 1905 large five dollar bill $185, Wall Clock $200, 6 chairs $39 ea., 3 pc. Oak Bedroom Suite $370, China Closet $540, Carnival Dishes $10 to $200 ea., Set of Dishes $200, Jugs $5 to $140, Quilts $65 to $240, Blanket Chests $75 to $440, Post Card Album $200, 3 pronged Fork $200 and small Desk $275.

Gerberich and Long were the Auctioneers.

xxx

A Public Auction of real estate and machinery was held April 29 by the Estate of Lawrence Bush, 2 miles West of Oxford, Chester Co., Pa.

The 84 acre farm was sold for $172,000 and contained a large frame barn, 2 houses, 3 drilled Wells and a strong Spring.

Other items sold were: A.C. 7040 Diesel Tractor $18,000, Corn Crib $300, Scout Car $720, Cornpicker $1675, Chopper $290, 8' Camper $200, Post Hole Digger $320, N.I. Cutditioner $1400, N.H. Mower $560, Int. Pickup Truck $1700, Hay Rake $710, Elevator $525, Drill $290, Manure Spreader $700, Hay Wagons $925, $620 & $475, and J.D. Tractor $925.

Auctioneer was Steve Petersheim.

xxx

A Public Sale of household items and antiques was held April 29 for the Jacob N. Brubaker Estate, 407 Manor Ave., Millersville, Pa. in Lanc. Co.

Some prices included: Coverlets $175 & $135, Quilt $55, Shot Glass $22, Washstand $40, High Chair $44, Clothes Tree $55, Brass Kettle $38 and Butter Scales $35.

Auctioneers were Carl & John Diller and J. Everett Kreider.

PUBLIC SALE

SATURDAY, MAY 13

9:00 A.M.

Located 2 miles East of the borough of Herndon, Pennsylvania, off Route 147, 2 miles West of Red Cross, Pennsylvania and Route 225. Watch for sale signs.

ANTIQUES

2 pc. walnut marble-top bedroom suite; 3-pc. oak bedroom suite; 3-pc. cottage bedroom suite with original paint; 2 jelly cupboards; six-legged walnut drop leaf table; 6 high back spindle chairs; oak sideboard; 3 plank bottom chairs with original decoration; early one-drawer stand with splay legs; 2-pc. light oak bedroom suite; 4 Empire chests of drawers; oak chest of drawers; 2 blanket chests; plank bottom high chair; oak high chair; soft wood stand; oak stand; oak washstand; wicker chair; assortment of plank bottom chairs; child's cane seated rocker; round top trunk; 3 oak rockers; quilting frame; mission oak chair; plank bottom rocker; 4 butcher benches; wood box; East Lake wall mirror; piano stool; music cabinet; OG mantel clock; 2 candle molds; cooky cutters; early butter print with tulip design; butter bowl; mantel clock; early 3-legged fireplace frying pan; cherry boy; goose girl; 6-pc. toilet set (Buffalo Pottery); Oriental throw rug; 7 quilts; strip carpet; coffee grinder; butcher ladles; flat irons; turk's heads; copper apple butter kettle; string of sleigh bells; large schoolhouse bell; assortment of old tools; 3 iron kettles; assortment of crocks and jugs; butcher kettle; sausage stuffer; 2 kerosene lamps; B-G Lamp; 2 lustre pitchers; assortment of pressed goblets; carnival glass; pressed glass; depression glass; fiesta; etc.

HOUSEHOLD ITEMS

Frigidaire Frost Proof Refrigerator; 2-pc. living room suite; D.S. Andrus and Co. Piano; Hospital bed; 2 wheelchairs; dishes; pots; pans; etc.

FARM MACHINERY

Farmall B tractor; 2-way plows; cultivator; McCormick Deering double disc grain drill on rubber; McCormick 45 power take off baler; McCormick pull type combine; McCormick 22-36 threshing machine; McCormick 8-ft. cut PTO grain binder; McCormick side delivery rake; McCormick disc harrow; little genius 14" 2-bottom plow; 3-section harrow; McCormick 2-row corn planter; New Idea 1-row pull type corn picker; McCormick 4-wheel manure spreader; McCormick Hammer Mill; McCormick hay loader; grain auger; bale elevator; two-horse sleigh; Oliver #30 horse drawn plow; one-horse cultivator; one-row horse drawn corn planter; 2 wagons; potato plow; clipper seed cleaner and seed treating barrel; crosscut saw buck; corn sheller (hand); Cub Cadet lawn mower; wood lathe; numerous other items.

FORD TRUCK WITH CHEVROLET V8 MOTOR
4 SPEED TRANSMISSION

TERMS: CASH OR TRAVELERS CHECKS!

Personal checks accepted only from persons known to us.

Estate of
KATIE BROWER MILLER
M. Mabel Fraser, Executrix
Charles E. Miller, Executor

LEE D. DOCKEY
Auctioneer-Estate Liquidator-Appraiser
Box 164 Pillow, PA 17080
Phone: 717-758-6004

PUBLIC SALE

ANTIQUES & HOUSEHOLD FURNISHINGS
SATURDAY, MAY 20

9:30 A.M.

Located on the corner of West State Street and Summitt Ave. at what is known as 201 West State Street, Borough of Quarryville, Lanc. Co., Pa.

Antiques consist of Victorian sofa, dry sink, 2 corner cupboards, Dutch cupboard, cherry dropleaf table, 6 leg dropleaf table, round table, slant top desk, marble top wash stand, marble top stands, wall table, spool stand, wash stand, night stands, candle stand, marble topped metal stand with copper & brass legs, Boston rocker, ladder back rocking chair with rush bottom, 3 cane seated rocking chairs, platform rocker, other rocking chairs, cane seated chairs, rush bottom chair, 4 spindle back chairs, ladder back chairs, other odd chairs, high chair, childs rocker, stools upholstered chair, Mistress chair, old fashion bed, Swelled front marble top dresser, chest of drawers, bureau, chest, clothes tree, mirrors, coat rack, magazine rack, Victrola, treadle sewing machine, coo-coo clock, old clock, old books, old post card albums, horse blanket, set of Bone china, set of Willow Ware Ironstone China, individual salt collection, bisque figurines, collection of china tea pots, souvenir glass, carnival glass, china plates, 1909 Calendar plates, goblets, vases, cut and pressed glass, large pitchers, Strawberry pitcher, yellow depression glass, Vaseline glass slipper, old bottles, 2 wash bowls and pitchers, bureau set, hat pin holder, iron bank, 2 Spittoons, deep old picture frames, Daisy picture, Sampler Dec. 25, 1877, 2 braclet lamps, kerosene light, hanging lamp, bottom of Gone With Wind Lamp, coffee grinder, old wooden duck decoy, boot jack, crocks and jugs, iron pot, bench, old ice box, and many other articles.

No inspection of any articles prior to day of sale.

Sale by
MRS. ESTELLA R. WIMER
Kersey A. Bradley, Auct.
Kirk & Eschbach, Clerks
Lunch Available

PUBLIC SALE

OF DESIRABLE FARM & MT. TRACTS
FRIDAY, MAY 19, 1978

Time 4:00 P.M.

In Cumberland Co., 6 miles northwest of Carlisle at the intersection of 944 & McClures Gap Rd. Watch for sale signs at the foot of Waggoners Gap on Rt. 74.

TRACT #1
115 Acre Farm

All that certain tract of land situate in Lower Frankford Twp., Cumberland Co., containing 115 acres more or less. Having thereon erected a 10 room frame house w/butcher and wash house attached and electric through out. Two floor Jamesway bank barn, hog pen, wagon shed, machine block building and other small out buildings. The water supply is by a drilled well. This farm has a very nice location w/large shade trees around the house.

TRACT #'s 2, 3, 4, 5
Woodland

Situate in Lower Frankford Twp., along the southern slope of the North Mt., on the first bench of the Mt. are 4 tracts of woodland w/acreage of 20 acres & 8 perch; 11 acres; 8 acres and 6 perch & 6 acres & 95 perch more or less.

TERMS: 10% down on day of sale, Balance at settlement within 30 days, other terms to be announced at sale time. Sellers reserve the right to reject bids.

NOTE: To inspect the property contact.

J. HAROLD WAGGONER
Ph: 717-243-2598

DEAN SHULL

ABSOLUTE AUCTION

VALUABLE REAL ESTATE
7½ ACRES ± FARMETTE
MONDAY EVE., MAY 8

6:30 P.M.

Located 4 Miles South of Honey Brook, 1 mile North of Compass on Route 10, to Canton Road (Whiteman's Service Station), turn on Canton Road 3/10 miles to auction on Telegraph Road. West Caln Twp., Chester Co., Pa.

Real Estate consists of 3 dwellings and outer buildings. #1 dwelling-old 2½ story stone home w/4 rooms on first floor; 4 bed rooms on second floor; attic; basement. A rare opportunity to purchase an old stone house without any conveniences. #2 dwelling - Cement block and frame 2 story 6 rooms and bath; oil fired heat; well w/electric pump; #3 dwelling consists of 4 rooms. All situated on 7½ acres + or -; pasture and farm land w/excellent stream flowing through property. To be sold at Absolute Auction regardless of price.

INSPECTION BY APPOINTMENT 286-5744

15% Deposit time of sale cash or approved check. Settlement 60 days on or before.

By Order Of
CALVIN G. STOKES, Est.
Ellsworth G. Stokes, Executor
Gordon & Ashton, Attorneys

William March, Jr. Auctioneer
Elverson, PA
(215) 286-5744

PUBLIC SALE

OF VALUABLE REAL ESTATE, ANTIQUES & HOUSEHOLD GOODS
SATURDAY, MAY 13

9:30 A.M.

Located on the corner of Second Avenue and Bridge Road at 701 W. Second Avenue, Parkesburg, Chester County, Pa.

REAL ESTATE consists of a lot with 133.5 ft. on Second Ave. and 195 ft. along Bridge Rd. IMPROVEMENTS THEREON: 2½ story brick dwelling house with stone base; First floor - kitchen, dining room, living room with fire place, utility room and large hallway; Second floor - 3 bedrooms & full bath; Attic and Full Basement; 1 car garage with asbestos roofing and siding; Hot water oil-fired heat; electric; metered water.

Antiques — Household Goods

2 Jelly cupboards; 2 dry sinks; oak refrigerator; ice chest; corner cupboard; oak hall rack; marble top table; marble top dresser & washstand; wicker settee; chairs & rockers; Victor Victrola; 2 antique loveseats; oval dining room table with boards; 2 high backed desks; oak high backed beds; 3 & 4 piece bedroom sets; cane seat high chair; treadle sewing machine with oak cabinet; mantle clocks; oak high backed dressers; drop leaf tables; copper boiler; iron kettle; 4 piece dining room set; cane backed rocking chairs; platform rockers; metal utility cabinets; old radio; horn speaker; Grossley super musicone; magazine rack; oak picture frames; brass lamps with glass shades; pedestals; pie safe; floor lamps; wooden wash tubs; wooden barrels; wash boards; oil lamps; camelback trunks; 1846 coverlet; quilts; coffee grinder; cherry seeder; scales; flat irons; double barrel shot gun; Monarch coal & electric combination stove; refrigerator; depression glass; cut glass; carnival glass pitcher and bowl sets; Sterling flatware; pots; pans and cookware.

TOOLS: hedge clippers; wheel barrow; wooden vise; misc. hand tools; shovels; rakes; 6 ft. step ladder; lawn benches; battery charger; old license plates; tree trimmer; 2 man saw and many more items

ORDER OF SALE: Tools and small items at 9:30 A.M.
REAL ESTATE at 1:30 P.M. Furniture at 2:00 P.M.

NOTE: If you are looking for good antique furniture, you will want to attend this sale. Some of this furniture is over 100 years old.

Terms by
MABEL F. WHITESIDE

10% on Real Estate day of sale;
Final settlement in 60 days.

ATTORNEY: William Keen
AUCTIONEERS: Leon Kurtz
Leroy Zook

INSPECTION OF PROPERTY: Saturday, May 6 from 1:00 to 3:00 P.M. or for appointment call 593-5931 or 593-5387

Public Sales Register

SAT. - MAY 6 - BRATTON CHAROLAIS FARM 1ST PRODUCTION SALE, at the farm, McVeytown, Pennsylvania. Sale managed by Buzz Garey.

SAT. MAY 6 - 9 A.M. Zion Road Church of the Brethren Consignment Sale. Located at Firemans Park, 1 mile South of Fredericksburg, Pa along Rt 343. Six auctioneers.

SAT. MAY 6 - 12.30 P.M. Public Auction of 12 7 Acre Farm & Farm Equipment. Located Rt 645 North from Rt. 422 at Myerstown, where 645 turns right go straight toward Mt Zion then third road on right first farm on left. Jackson Twp., Lebanon Co. Owners Melvin B. & Esther H. Witmer John E. & Paul E. Martin, Auctioneers.

SAT. MAY 6 - 1 P M. Feeder Calf and Commercial Beef Cattle Sales Hackettstown Auction Market, NJ. For details contact Donald Kniffen, 201-932-9514.

SAT MAY 6 - 11 A M. Public Sale of 3 Acre Farm, Frame House and Small Barn Located 3 miles SE of Quarryville, just off Pa. Rt. 472 along Stewartsrun Rd All furniture and tools for the estate of Edgar Trimble Leroy C. Sensenig, Auctioneer

SAT. MAY 6 - 10 A M Annual Heifer Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit Charles-C Myers, Owner Park Myers, Sale Manager; Art Kling, Auctioneer

SAT. MAY 6 - 9:30 A M Public Auction of Farm Machinery, Dairy Cattle and Antiques Located along Carl Rd., 2 miles North off Rt. 73 at Pleasantville traffic signal light, just beyond Pike Twp Sportsman Club, Pike Twp., Berks Co Sold for John B Rohrbach Estate John D. & George D Frey, Auctioneers

SAT. MAY 6 - 7:30 P M Special Horse Sale at the Danville Livestock Market, located Old Rt 11, Danville, Pa Owner Bob Biel

SAT MAY 6 - 1 P.M. Public Sale of Tractors, Trucks and Elevators. Located 3 miles North of Littlestown, Pa or 7 miles South of Gettysburg, Pa off Rt. 140 onto Plunkert Rd , 1 mile to sale Mr & Mrs George Rowe, Owners. Dennis J Plunkert, Auctioneer.

SAT MAY 6 - 9 30 A M Annual Tel-Hai Benefit Sale At Twin Slope Farmers Market Located just West of Morgantown, Pa at Turnpike exit 22 and the junction of Rt 10 & 23 Zook, Hornings and Kurtz, Auctioneers

SAT. MAY 6 - 10 A M. Public Sale of Antiques, Household Goods and Guns Located 9 miles South of Lancaster along 272 at Smithville, through underpass, first place on the left, must go to top of hill due to divided highway, or 4 miles North of the Buck along 272 on the right. Sale by Robert H Landis Auctioneers Lloyd H Kreider and Randal V Kline

SAT MAY 6 - 6 P M (eve) Public Sale of Feeder Cattle, Hogs and Machinery Located - RD 1, Elliottsburg, Perry Co , Pa Mr. & Mrs Merle Matthews, Owners Rick Foreman, Auctioneer

SAT MAY 6 - 10 A M - Public Sale of Real Estate. Located on the NE and SW sides of Rt 283 at the Rheems and Elizabethtown exit in Mt Joy Twp , Lancaster Co , Pa Sale by Reist R Mummau. Auctioneer Abe Shaffner.

SAT MAY 6 - 9.30 A M Big Old Fashion Auction at the Osmin Farm. Selling Antiques, Farm Equipment, Shop Items and Misc Located on Harkenrider Hill Rd off Rt 248 approx 1 mile North of Rexville, 3 miles South of Greenwood (approx 10 miles North of Pa border) Sale by Clarence W Osmin Sale conducted by Pirrung Auctioneers

SAT MAY 6 - 10 A M Public Sale of Livestock, Machinery and Other Personal Property Located at Bainbridge RD 1, Rt 441, South of Middletown, go about 5 miles, turn left at Guhl's ice cream stand, from Bainbridge turn right, first farm on left, follow sale arrows from Guhl's ice cream stand Kathryn M Schroll, Owner Gerberich and Long, Auctioneers

SAT. MAY 6 - 11 A.M. Public Sale of Good Used Farm Tools and Equipment On the premises, midway between Hefferson and Seven Valleys off Green Valley Rd , on Spangler Rd , signs posted Mr Earl R. Erb, Owner. Kohr, Erb and Stare, Auctioneers

SAT. MAY 6 - 10 A M. Daniel Nafzinger Estate Public Sale of Antique Vehicles, Volkswagens, Ford Tractor, Car Parts On the premises along US Rt 934, first farm just North of Bellegrove, about 4 miles North of Annville, Lebanon Co., Pa Conditions by Gideon & Carrie Shanaman Roy I Ebersole & Son, Auctioneers

SAT. MAY 6 - 11 A M Absolute Auction of Contractors Equipment & Inventory - must be sold to go out of business Location of sale at Rudnick's Sales Barn, Rt 213, Galena, Md Woodall & Stidham, Owners Harry Rudnick & Son, Auctioneers.

SAT MAY 6 - 10 30 A M Public Sale of Landscape Equipment and Nursery Stock Located at Jimmy's Nursery, 1502 Jay Street, North Lebanon Twp , Lebanon, Pa Along the road leading from Rt. 72, Lions Lake to Sandhill Conditions by Joseph A Cikovic. Auctioneer Earl S Buffenmeyer.

PUBLIC SALE

OF REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS, TOOLS & AUTO

THURSDAY, MAY 11

At 10:00

Located along Walnut Hill Road, R.D.#1 Millersville, Lanc. Co., Pa. (about 2 miles west of Millersville)

2½ story frame, 6 room & full bath house w/white alum. siding & attached 2 car frame garage. Lot size: 250' frontage along Walnut Hill Rd. by 140' depth total of 1 acre & 92 perch of land more or less. Property open for inspection: Sat's. April 22 - 29 & May 6 from 1 til 3. Real Estate to be sold at 2:00.

3 pc. mahg. bedroom suite, child's roll top desk & chair. Oak, wicker, walnut, mahg., maple, reed, wooden, uph. & metal furniture. Jugs & crocks. Brass, tin & iron articles. Bracket & other oil lamsp. Shaving mugs, vaseline, Limoges, dec. ironstone, German, green depression, pressed, & other glassware & china. Household articles. Craftsman table saw, & other power, hand & garden tools. Other articles not listed. Food served.

Auto: 1974 AMC Gremlin 232 6 cyl. w/automatic, radio, power steering and brakes. 2 door sedan, 1 owner, A-1 shape.

Sale by

MR. & MRS. ALBERT V. REED

Harry B. Yost Atty.
Hassel, Yost & Sorrentino Attys.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

CICADA ACRES COMPLETE REGISTERED JERSEY DISPERSAL

Along Rte. 472, 6 mile north of Oxford, 8 miles south of Quarryville, Lancaster, Pa.

WEDNESDAY, MAY 24, 1978

10:30 A.M.

56 COWS, 49 HEIFERS OF WHICH 23 ARE BRED . 9 FOR SPRING, 14 FOR FALL, BALANCE YOUNGER.

Ten cows are daughters of Duke Orator Beacon Nine by Y-Brook Dandy Sparkle. Six by Generator Dandymac Troubador. Other sires represented are Dandymac Beacon Gold Ring, Favorite Secret Triumph, Milestone Beacon Prospector, Evangelist Tristram Gem and Merrymaker.

Heifers are by Secret Baronet, Advancer Sleeping Milestone, Duke Orator Beacon and Cicadas Charisma a son of Observer Chocolate Soldier, First daughters are starting to milk. "Charisma" was at Walabe Farms.

Service sires are Generator Jeweler, Forest Midnight, Supreme Virginian, "Bold Torono" and Duke Grand of Cicada a son of Duke Orator Beacon, by a daughter of Sables Welcome Sensation.

Also semen of Duke Orator Beacon and Cicadas Charisma selling.

Herd is certified and accredited.
Catalog by request.
Sale in tent.

Terms by:

ROGER D. SHAUB
Box, 294,
Quarryville R.D. 1, Pa. 17563
Phone: 717-284-4216

J. Everett Kreider
Carl Diller
} Auctioneers

LUNCH FURNISHED.

WILLIAM J. & LINDA GOFF DISPERSAL

SATURDAY, MAY 13, 1978

12:00 Noon
Montrose, Pa.

1½ miles north of Montrose on Rt. 29; 20 miles south of Binghamton, N.Y., via Rts. 7 & 29.

60 HOLSTEINS SELL

52 REGISTERED - 8 GRADES

Certified, TB accredited, many vaccinated, pregnancy checked, and tested for immediate interstate shipment.

RHA: 15,313 3.7% 573

30 milking age, 10 bred heifers. 19 open heifers and calves, one exceptionally bred bull calf and two hand picked Registered Jerseys.

Sires Include: Bootmaker-6, Elevation-2, gr'dtrs. of elevation-8, Black Eagle, Fury Ivan, Combination, R Maple, Transmitter, First Minister, and other top bulls of ABS & Eastern studs.

Service sires include: Mainly Bootmaker, Elevation, Willow, Kismet Kid, and a few other high PD bulls.

Featuring Two Promising Elevations

A 2-year-old Elevation due sale time, she was 2d intermediate heifer calf at both Harford Fair and the Troy Championship Show '76. Dam is a high producing Tidy Gent.

• One of the tops of the herd for type and production is a VG-88 Black Eagle with four records over 20,000 milk up to 25,307 3.7% 908 at 6y and due in August to Lewie. Her son by Elevation is the sire of eight outstanding bred and open heifers. Her Bootmaker daughter is proj. at 1-11 13,588m 471f and safe in calf to Seaman.

Look At This One

• A VG R Maple proj. at 2-11 as a 2d calf heifer 22,627m 750f. Dam GP-83 with 4-2 288d 17,172 milk 574 fat.

A GP-82 Elevation from a Kingpin gr'dtr with 16,108 milk 649 fat at 2-10. She has a January '77 Fury Ivan daughter and a January '78 Bootmaker daughter, both are selling.

• A GP-81 Seaman with a cow index of +1321M, a contract cow, with 5-9 380d 24,545 milk 888 fat and just fresh again. Her GP-83 daughter by Combination, a result of contract mating, is proj. 2-6 16,285m 594f and safe in calf to Bootmaker. Another daughter due with 1st calf to Conqueror.

The remainder of the herd closely related to the above or other outstanding families in the herd making some top records. All ABS sired animals re-classified March 25.

Sale Managers' Note; William Goff is the 3d generation of Goffs on this farm that is widely known to have bred the "right kind" of Holsteins for type and production. Their cattle have done well for others as these will do for you. Don't miss this dispersal.

Tent — Lunch — Catalogs

Owners:

WILLIAM J. & LINDA GOFF
RD, Montrose, Pa. 18801
Phone: 717-278-2675

Sale Managers:

Albert W. Smith, Pedigrees
Springville, PA 18844
Phone: 717-965-2481

M. L. Bunnell, Auctioneer
Springville, PA 18844
Phone: 717-965-2373

PUBLIC SALE

TRACTORS—FARM MACHINERY GUNS—TOOLS ANTIQUES—HOUSEHOLD

The undersigned, having sold farm, will offer at public sale located one mile from Cashtown on the Cashtown-Orrtanna Road (Route 01001) known as TRIANGLE FRUIT FARM (Sale Sign Posted) on

SATURDAY, MAY 13

9:30 A.M.

FARM MACHINERY—PLUMBING SUPPLIES—CAR—TRUCK

V/N John Deere 2010 gas-wide front-LPTO-PS-3 pt. cat. 2 hitch, 13.6x28 rears (Ex. Cond.); J.D. B tractor, hand start w/new 11.2-38 rear tires (nice cond.); J.D. 3-16" trip-back, 3 pt. plow w/coverboards; J.D. 3-16" 3 pt. plow; J.D. 14" single bottom plow on rubber; J.D. KBA 28 disc 10 ft. disc harrow; J.D. 8 ft. offset orchard disc; Int. 2 row pull-type corn planter w/Gandy insecticide; McCormick 10 disc grain drill; M.M. tractor spreader; J.D. mod. R tractor spreader; several 2 wheel trailers; Oliver 4 bar side delivery rake on rubber; Woods Cadet 6 ft., 3 pt. rotary mower; Danuser 3 pt. post hole digger w/12" auger; butcher kettles; meat grinder; some 2" walnut lumber; sleigh shafts; large screw jack; n/hay rope; 500 lb. platform scales; wood barrels; 1/n 32 ft. wood extension ladder; Wayne portable pump w/3 h.p. engine; 22 ft. wood extension ladder; 2" suction hose; new pick-up tool box; Homelite 3" trash pump; lot misc. tools; new 30 gal. 220 volt electric water heater; new 20 gal. 110 volt elect. water heater; new 30 gal. natural gas water heater; new 42 gal. water tanks; ABS pipe; ¾", 1", 1¼" plastic well pipe 100 & 160 lb. pressure rating; square & round spouting; metal duct for heating; lot copper pipe & fittings; 8" gate valve; 5" gate valve; 1965 International ¾ ton pick-up, 6 cylinder, 4 sp. floor shift; 1953 Ford 4 dr. Sedan, 6 cylinder, 4 sp. in nice mechanical condition.

HOUSEHOLD—ANTIQUES—GUNS—ETC.

Oak bow-front & side China closet; cast dinner bell; n/oak buffet w/bevel mirror; n/small drop-leaf table; unusual library-type oval table w/claw feet & drawer; oak chest of drawers w/bevel mirror; old Singer sewing machine; day bed; floor fan; new Waste King garbage disposal unit; 2 gal. electric milk pasteurizer; baby crib; cedar wardrobe; v/n 8 ft. professional-type pool table w/slate top; Coldspot de-humidifer; 12'x15' shag carpet; students desk; n/Signature 15 cu. ft. chest freezer; n/Wards Hearthglow coal & wood heater; metal wardrobe; old bottles; lot misc. small items.

GUNS: like new Williams Mod. 53 Springfield 30-06 bolt action w/4 power scope; Parker Bros. 12 ga. twist double barrel; H & R Mod. 158 w/single 20 ga. & single 30-30 cal. barrels; Winchester 22 ca. single barrel; Stevens Mod. 940E-410 ga. bolt; Crossman pellet gun; MANY OTHER ITEMS TO NUMEROUS TO MENTION.

TERMS: Cash or Good Check

Owners

MAURICE & MILDRED FLEMING
R.D. 1 - Orrtanna, Pa.
C. David Redding, Auct.
Rt. 6 - G-burg -- Ph: 334-6941 or 334-6598

Refreshment Rights Reserved

Public Sales Register

SAT. MAY 6 - 7 P.M. Merchandise Sale at the Danville Livestock Market. Selling new brand name merchandise

SAT. MAY 6 - 9 A.M. Public Auction of 30 Yr. Collection of Antiques. Take 23 West to Twin Valley Rd. to Rt. 82 North, approx. 2½ miles down the road on Rt. 82, follow arrows. Estate of Phillip Schneider. R.H. Thompson, Auctioneer.

SAT. MAY 6 - 9 A.M Administrator's Auction of Real Estate, 2 Half Twin Dwellings, Excellent Grouping of Tools, Fine Cameras & Accessories, Big Game Trophies, Antiques, Furnishings and Appliances. For Est. of Harold R. Krasley, Sr., Dec'd. 229-231 Green St., Royersford, Pa. Sanford Alderfer, Real Estate Brokers and Auctioneers.

SAT. MAY 6 - 10 A.M. Public Sale of Real Estate, Household Furnishings, Antiques, Collectibles, Tools and Equipment Located at the Floyd Caseman Residence at Shunk, Pa. (Sullivan Co), Canton, RD 3, 1½ miles Southeast of Shunk, Pa. on the Hoagland Branch Rd. Warren Feister, Auctioneer.

SAT. MAY 6 - 10:30 A M Antique Sale at 212 Broad St., Paulsboro, New Jersey for Francis Isaac. Ralph D. Hughes, Auctioneer

MON. MAY 8 - The Antique Sale of The Year of Eastern United States. Located 1 mile West of Chambersburg, Pa., Franklin Co. on US Rt. 30 at the Pa National Guard Armory. J Robert Meyers, Sale Manager and Auctioneer

MON MAY 8 - 6:30 P.M Absolute Auction of Valuable Real Estate. Located 4 miles South of Honey Brook, 1 mile North of Compass on Rt. 10, to Canton Rd (Whiteman's Service Station), turn on Canton Rd 3/10 mile to auction on Telegraph Rd West Caln Twp, Chester Co, Pa Calvin G Stokes Estate William March Jr, Auctioneer

MON MAY 8 - 11 A M Milk & Honey Holstein Herd Dispersal, Oldwick, NJ At the Milk & Honey Farm of J S Johnson located about 1 mile North of Oldwick, NJ just off Co Rt. 517, about 4 miles North of Old Rt 22 and I-78, approx 35 miles East of Easton, Pa Hunterdon Hills Holsteins, Owners R Austin Backus, Inc, Sales Managers and Auctioneers

TUES MAY 9 - Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lanc Co., Pa John J Rutt, Auctioneer

TUES MAY 9 - 7 30 P M Night Dairy Herd Dispersal at Wilson Farm, 1 mile off Rt 15 at the Presho exit, 5 miles North of Lawrenceville, Pa Hubert Wilson, Owner Rumsey's Sales of Bath, NY

WED MAY 10 - 7 P M Special Feeder Sales at Four States Livestock Sales, Inc, Hagerstown, Md

WED MAY 10 - 8 P M Snowburg Estate Milking Herd Dispersal Located on Mt Zoar Rd, off Dutch Hill Rd, 6 miles from Elmira, NY, 7 miles from Caton, NY Watch for auction arrows off Rt 328 at the Caton exit or off Hendy Hollow Rd Owner Mrs Shirley A Snowburg Arlow Kiehl, Auctioneer

WED MAY 10 - 11 A M Public Sale of Farm Equipment, Tools, Heifers and Kid Goats Located along Loop Road, RD 4, Quarryville, Pa (3 miles North of Quarryville off of Stony Hill Rd) Sale by Robert E Smith Howard Shaub and Roy C Probst Auctioneers

WED. MAY 10 - 7:30 P M. Cattle Dispersal - O-D Farms, Ed O'Donnell, Truxton, NY. Will sell cattle at the farm, located on Rt. 13, Truxton, NY. William Kent, Auctioneer. Jack Wood's Auction Service.

THURS. MAY 11 - 10 A.M Public Sale of Farm Equipment, Buildings to be removed, etc. Leon Drive, South of Palmyra, Pa.

THURS. MAY 11 - 10 A.M. Public Sale of Real Estate, Antiques, Household Goods, Auto, and Tools. Located along Walnut Hill Rd., RD 1, Millersville, Lancaster Co., Pa. (about 2 miles West of Millersville, Pa.). Sale by Mr. & Mrs. Albert V Reed. Howard Shaub and Roy C. Probst, Auctioneers

THURS. MAY 11 - 5 P M Public Sale of Throne Lumber Co. of New Park and Glen Rock, PA Gigantic Spring House Cleaning Sale. Sale to be held on the Old Cannery Grounds in the Village of New Park, York Co., PA Throne Lumber Co. Owners: Robert L Sechrist Auctioneer.

THURS. MAY 11 - 10:30 A.M. Our Lady of Fatima Farm Auction of Holsteins and Tractors. Located at intersection Pa Rt. 435 and 590, 3 miles N. of Moscow, 7 miles SE of Scranton, approx. halfway between intersection 84 and 380, ¼ mile from De Angelo Restaurant, Elmhurst, Pa. (Lackawanna Co.) Our Lady of Fatima, Owners. M.L Bunnell, Auctioneers

FRI. MAY 12 - 7 P.M. Special Horse Sale at the New Holland Sales Stables, Inc, New Holland, Pa. Abe Diffenbach, Manager.

FRI. MAY 12 - 6 P M Sharp Dairy Heifer Sale at Keister's Middleburg Auction Sales, Inc., Rt 522, 3 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners. Larry Long, Auctioneer.

FRI. MAY 12 - 8 P.M Allegany-Steuben Club Calf & Bred Heifer Sale Located at the Club Barn, Rt. 36, 10 miles South of Hornell, 5 miles South of Canisteo, NY.

FRI. MAY 12 - 5.30 P M Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt 41 - Lancaster Ave. opposite Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son, Auctioneers

FRI. & SAT MAY 12 & 13 - 12 Noon 2 Day Auction of Coins, Guns, Cars and Truck, Valuable Family Heirlooms, Antiques, Furniture, Dishes, Watches and Horse Drawn Machinery Located along Rt. 113 1½ miles North of Dublin, Pa, Bucks Co, ½ mile East of Rt 313 For the estate of Joseph F Kulp and Willis F Kulp, deceased Henry K. Freed, Ralph D Freed and Ronald D Freed, Auctioneers

THURS MAY 12 - 5 30 P M Public Auction at the Hat & Gavel Auction Co, located one mile North of Lititz along Rt. 501. Auctioneer Wilbur H Hosler

SAT MAY 13 THE BREEDER'S SALE at Riverwood Farms, Powell, Ohio Sale managed by Buzz Garey, Garey Cattle Sales, Inc, 100 Walnut Lane, Morrisville, Pennsylvania

SAT MAY 13 - 12 Noon Registered Holstein Cattle William Groff, Owner, Montrose Pa, Susq Co M L Bunnell, Auctioneer

SAT MAY 13 Sam Reed 12th Annual Spring Farm Consignment Auction Location Pa Rt 220 14 miles E of Williamsport 2 miles from the new

sdale exit in Lycoming Co., Pa. Sam & Perry Reed, Auctioneers 717-584-5062.

SAT. MAY 13 - 9 A.M Public Sale of Farm Machinery, Household Goods and Antiques. Located 2 miles East of the Borough of Herndon, Pa., off Rt. 147, 2 miles West of Red Cross, Pa. and Rt. 225. Watch for sale signs. Sale for the Estate of Katie Brower Miller. Lee D. Dockey, Auctioneer

SAT. MAY 13 - 9:30 A.M. Public Sale of Valuable Real Estate, Antiques, and Household Goods. Located on the corner of Second Avenue and Bridge Rd. at 701 W. Second Ave., Parkesburg, Chester Co., Pa. Terms by Mabel F. Whiteside. Leon Kurtz and Leroy Zook, Auctioneers.

SAT. MAY 13 - 2 P.M. Public Auction of Valuable Real Estate. Located in Bart Twp., Lancaster Co., Pa. 3 miles West of Christiana, 1½ miles East of Bart along Rt. 372 on the corner of Vintage Rd. Terms by Bart Mennonite Church Steve Petersheim, Auctioneer.

SAT. MAY 13 - 9:30 A.M Public Sale of Tractors, Farm Machinery, Guns, Tools, Antiques and Household Located 1 mile from Cashtown on the Cashtown-Orrtanna Rd. (Rt. 01001) known as Triangle Fruit Farm, RD 1 Orrtanna, Pa. Owners Maurice & Mildred Fleming C. David Redding, Auctioneer.

SAT. MAY 13 - 4th Annual Western Pa. All Breed Sheep and Club Lamb Sale. Held at the Mercer Co. 4-H Park, 1½ miles North of Mercer, Pa. on Rt. 19, about 4 miles from I-80 and I-79. Sponsored by County Sheep and Wool Grower's Assoc. of Northwest Pa

SAT. MAY 13 - 10 A.M. Public Sale of Farm Equipment, Antiques and Dishes. Located in Lower Paxton Twp., on old Rt. 22 between Beaver Creek & Nye's Greenhouse, 6625 Jonestown Rd., Hbg., Pa. Conditions by the owner Daniel Koch. Auctioneers Gerberich & Long.

SAT MAY 13 - 10 A.M Industrial Equipment Auction Located on Rutt Rd., Locke Heights, Bangor, Pa 12 miles North of Easton, Pa Owner Clayton Rutt Auctioneers Dick & Dan Seidof.

SAT. MAY 13 - 11 A.M. Public Sale of Valuable Real Estate, Antiques, & Personal Property. Located on Vigilant Rd, Gordonville, Pa Just South of Gordonville Fire Hall Sale by Bernice Miller Auctioneers Ira Stoltzfus & Son

SAT MAY 13 - 10 A M. Public Sale of Industrial Equipment. Located at the residence of Mr. & Mrs Clayton Rutt, Bangor, PA, 10 miles North of Easton (from E Bangor take South Broad to Rutt Rd., from S. Bangor take Messinger St to Center St left to Rutt Rd) Sellers - Mr & Mrs Clayton Rutt Auctioneers Dick & Dan Seidof.

SAT MAY 13 - Jim Trout's Indian River Farm Beef Cattle Sale Located 10104 Dublin Rd, 2 miles N. Walkersville, Md North of Frederick on Rt. 15 - 5 miles, turn right on Biggs Ford Rd, go 1 4 miles, turn left on Dublin Rd 2 2 miles to farm on left. Col Robert Mullendore and Col James G Trout, Auctioneers

SAT MAY 13 - 11 A M Public Sale of Farm Machinery Located along Whitcraft Rd, from the Old Susquehanna Trail South of Shrewsbury or North of the Md line take Miller Rd to Whitcraft Rd South Westmoreland, Owner Charles L Webb Auctioneer

SAT MAY 13 10 A M Public Sale of Farm Equipment, Antiques and Some Household Items. Located 3 miles North of Rohrsburg, Pa. on the Austin Trail. Watch for signs on the Millville-Rohrsburg Rd. Seller Mr. & Mrs. Carl Travelpiece. Auctioneers Gele L. and Eugene A. Derr.

SAT. MAY 13 - 9:30 A.M. 12th Annual Spring Farm Consignment Auction. Located at the sale barn on Pa. Rt. 220 midway between Halls Station and Hughesville, Pa., Lycoming Co., just 2 miles N. off new 147 on Rt 220. Sam & Perry Reed, Auctioneers.

SAT. MAY 13 - 1 P.M Day Sale: Morse Farm Machinery Dispersal. Located on Rt. 414, 1 mile from East Canton, Pa. 4 miles from Canton, 14 miles from Troy, 40 miles from Williamsport. Owners Victor Morse and Sons. Auctioneer Arlow Kiehl. Sales Managers Gordon Wood & Son.

SAT. MAY 13 - 10 A.M. Annual Public Sale for Goodville Fire Company Sale to be held at the Goodville Fire Hall in the village of Goodville, along Rt 23, West of Churchtown Terms by Goodville Fire Co. 5 Local Auctioneers

TUES MAY 16 - 7 P.M. Special Feeder Sales for Your Cattle and Pigs. Located at Carlisle Livestock Market, Carlisle, Pa

TUES. MAY 16 - 7.30 P.M. Special Heifer Sale at the Green Dragon Livestock Sales, 1 mile North of Ephrata, Pa Walter H. Risser, Proprietor.

TUES. MAY 16 - 6:30 P.M. Halladay Auction, Rte. 417 between Andover & Greenwood, N Y. 24 Hol. cows, 1 bull, all machinery and dairy equipment. Auction by Rumseys', Bath, N Y.

WED. MAY 17 - 9:30 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign. F. Snyder, R. Martin, C. Wolgemuth, J. Fry, and L. Horst, Auctioneers.

WED. MAY 17 - 12 Noon Ayrshire Auction for Carroll D Decker, Factoryville, Pa. Location: near Scranton, Pa 1 mile East of Rt. 6 from the traffic light in Factoryville, Pa Tom Whittaker, Sale Manager.

WED. MAY 17 - 12 Noon Deck-Ayr. Complete Dairy Herd Dispersal, selling 100 head Reg. Ayrshires for Carroll Decker, Factoryville, Pa., Wyoming County, Owner. Wayne E Weaver, Auctioneer, Tunk., Pa, Tom Whittaker, Pedigrees, Brandon, VT.

THURS. MAY 18 - 7 P M. Public Sale of Valuable Real Estate, Lot 100x240, Zoned Industrial, 2½ Story Frame Dwelling Located along Rt. 23 in village of Groffdale, between New Holland and Leola, Earl Twp, Lancaster Co., Pa Terms by Elmer E. & Grace R. Martin. Robert E Martin and Frank L Steller

THURS MAY 18 - 9 30 A M Public Sale of Full Line of Farm Equipment and about 20 Tractors. Located in Wyalusing, Bradford Co, Pa. Owners Pearl & Paul Goodwin Jerry Burke, Auctioneer

THURS MAY 18 - 10 A M Public Sale of Real Estate, Antiques, Household Goods, Coins and Guns Located at 603 State Street, Lancaster, Pa off Harrisburg Ave between North President Ave and Race St Sale by Minnie R Hendry Estate Howard Shaub and Roy C Probst, Auctioneers

THURS, FRI & SAT MAY 18, 19, 20 - (Thurs sale starts at 7 P M Fri & Sat sale at 9 A M) Martin's Seventh Annual Carriage and Antique Auction located at Paul Z Martin's Sales Stables, Intercourse, Penna, 12 miles East of Lancaster Penna on Route 340 and 4 miles South of New Holland, Lancaster County, Pa. Sale conducted by Martin Auctioneers, Inc., Box 71, Blue Ball, Penna. 17506.

THURS. MAY 18 - 6:30 P.M. Public Sale of Feeder Pigs. Located off Rt. 192, Centre Co., Pa. at the town of Smullton. Melvin Zook, Owner Bill Wolfe, Auctioneer.

THURS. MAY 18 - Rte. 19. S. of Belmont, 10 mi. from Wellsville, N.Y. Montmarre Farms Big Machinery Dispersal, plus bred hfrs. Auction by Rumseys', Bath, N.Y.

FRI. MAY 19 - 11 A.M. Public Sale of 50 Head Reg. and Grade Holsteins, Dairy Equipment and Some Machinery. Located in Huntingdon Co., turn West off Rt. 26, 8 miles North of Huntingdon, Pa. at Donation Grange Hall, travel 3 miles to farm. James S. and Donna Growl, RD 1 Petersburg, Pa., Owners. Glick & Gibboney, Auctioneers.

FRI. MAY 19 - 6:30 P.M. Feeder Pig & Feeder Cattle Sale at Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles West of Selinsgrove, Pa Don & Walt Keister, Owners. Larry Long, Auctioneer.

FRI. MAY 19 - 8 P.M. Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¾ mile West of breeding unit. Charles C Myers, Owner.

FRI. MAY 19 - 4 P M. Public Sale of Desirable Farm and Mt. Tracts. In Cumberland Co., 6 miles Northwest of Carlisle at the intersection of 944 and McClures Gap Rd. Watch for sale signs at the foot of Waggoners Gap on Rt. 74 J. Harold Waggoner, Owner. Dean Shull, Auctioneer.

FRI. MAY 19 - 5:30 P.M Gap Auction Special Sale for two local families; glassware, broadaxes, antiques, etc. Located off Rt. 41, Lancaster Ave. opposite Turkey Hill Minit Market, cross RR bridge. Ira Stoltzfus & Son, Auctioneers.

FRI MAY 19 - 12.30 P.M. Dispersal Sale of Holstein Cattle and Dairy Equipment. Located at the farm about 10 miles Northwest of Shippensburg, Pa. 4 miles North of Roxburg at the Blue Mt. exit for Pa. Turnpike along Rt. 997, lane turns in opposite Sunoco Station and along side Kenmar Motel, leave Rt. 81 at Scotland exit, follow Rt. 997 or use either exit at Shippensburg, Pa. Beltway. Jonas F. and Susan Stoltzfoos, Owners. Ralph Horst, Auctioneers.

SAT. MAY 20 - New York State 35th Annual Sheep Show and Sale. Ithaca, NY. Jim Dunham, Sale Manager. 315-691-6667.

SAT. MAY 20 - 10 A M. New Holland Sales Stables Fifth Annual Grade Heifer Sale at New Holland Sales Stables, Inc, New Holland, Pa.

SAT. MAY 20 - Public Sale of Small Farm. Located eastern Juniata Co, Pa., 45 miles North of Harrisburg. Long Brothers, Auctioneers 717-527-4784.

SAT. MAY 20 - 9 A M. Public Auction of Antique Furniture and Glassware, Primitives and Car for Lawrence A Waltemyer Estate Located approx 5 miles Northeast of Stewartstown or 3 miles off Rt 24, turning at Greer Chevrolet towards Cross Roads, proceed to Brenneman Drive and follow sign in York Co, PA Bruce A Hess, Owner. Robert Sechrist, Auctioneer

SAT MAY 20 - 7:30 P M Special Horse Sale at the Danville Livestock Market, located Old Rt 11, Danville, Pa Owner Bob Biel

SAT MAY 20 - 10 A M Public Sale of Personal Property, Antiques and Riding Mower Located in Hatville, 1½ miles East of Intercourse between Rt 340 and 772, Leacock Twp, Lancaster Co, Pa Lloyd J Stoltzfus, Owner Robert E Martin and Frank L Steller, Auctioneers

SAT MAY 20 - 1 P M. - Public Auction of Feeder Pigs Located between Womelsdorf & Myerstown along Rt. 422 at Stouchsburg, take Scharff Rd South 1 mile to third farm on left. Sale by Walter M. Horst Auctioneers John E. & Paul E Martin.

SAT. MAY 20 - 1:30 P.M. Bred Gilt Sale. Located 8 miles North of Myerstown on Rt. 501 and 1 mile South of US Rt. 22 on Rt. 501 at Bethel, Pa. Turn West at Bethel School to second farm on left at Harvey Zimmerman Farm. Conditions by Henry H. Martin. Alvin Horning, Auctioneer.

SAT. MAY 20 - 9:30 A.M. Public Sale of Antiques and Household Furnishings. Located on the corner of West State Street and Summitt Ave at what is known as 201 W State St., borough of Quarryville, Lancaster Co., Pa. Sale by Mrs. Estella R. Wimer Kersey A. Bradley, Auctioneer

SAT. MAY 20 - 2:30 P.M. Small Farm at Estate Sale. Located central Juniata Co., Pa. For information contact Long Brothers - Auctioneers 717-527-4784.

SAT MAY 20 - 1 P.M. Public Sale of 350-400 Feeder Pigs. Location. between Womelsdorf and Myerstown along Rt. 422 at Stouchsburg, take Scharff Rd. South 1 mile to third farm on left, ½ mile North of Sheridan Furnace. Marion Twp., Berks Co., Pa Terms by Walter M. Horst. Auction conducted by John E. and Paul E Martin.

SAT. MAY 20 - 10 A.M. Public Sale of Personal Property, Antiques, Riding Mower and Sheep. Located in Hatville, 1½ miles East of Intercourse, between Rt. 340 and 772. Leacock Twp., Lancaster Co., Pa. Terms by Lloyd J. Stoltzfus. Auctioneers Robert E Martin and Frank L. Steller

SAT. MAY 20 - 9 A.M. Public Auction of Valuable Trucks Autos, IHC Tractor, Garage Equipment, Parts, Accessories, Office Equipment and Misc. Located on the premises ½ mile North of Delta on the Old Rt. 74 in Peach Bottom Twp, Southern York Co, Pa. Joseph E Wiley, Owner Auctioneers Charles W Shrodes and David W Shrodes

SAT. MAY 20 - Public Sale of Electrical Equipment, Tools, Household Goods, & Antiques Located at 15 Queen Rd, Intercourse, Lancaster Co., Pa Terms by Martin A. Diller. Auctioneers Leon Kurtz & Leroy Zook

SAT. MAY. 20 - 7 P.M. Special Horse Sale at the Danville Livestock Market, located On Rt. 11, Danville, Pa Owner Bob Biel.

SAT. MAY 20 - 9 A M Public Sale of Farm Equipment and Supplies for Harold H. Kauffman. Located at Baker Terminal Warehouse, 113 Manheim Pike, along Rt. 7 Lancaster, Pa Auctioneer Earl S Buffenmeyer.

SAT MAY 20 - 10 30 A M Public Sale of Electrical Equipment, Tools, Household Goods and a Few Antiques located in the village of Intercourse #15 Queen Road, Lancaster County, Pa. Terms by Martin Diller. Leroy Zook and Leon Kurtz, Auctioneers.

TUES. MAY 23 - Dairy Cow Sale Located at Art Kling's Sale Barn, 12 miles North of Carlisle, 2½ miles NE of Ladisburg, Perry Co, Pa V. Art Kling, Owner. Glick, Auctioneer

TUES MAY 23 - 8 P.M Evening Dairy Sale of 60 Holstein Located at Art Kling's Sale Barn, 12 miles North of Carlisle, 2½ miles Northeast of Ladisburg, Perry Co along 74 V. Art Kling, Owner Glick Auctioneer

WED MAY 24 - 10 30 A M Cicada Acres Complete Registered Jersey Dispersal Along Rt 472, 6 miles North Oxford, 8 miles South of Quarryville, Lancaster Co., Terms by Roger D. Shaub Everett Kreider and C Diller, Auctioneers.

Public Sales Register

WED. MAY 24 - 11 A.M. Public Sale of Real Estate, Farm Equipment, Tools, Sheep, Household Goods and Guns. Located along Kirks Mill Rd., RD 2, Nottingham, Little Britain Twp., Lancaster Co., Pa. (2 miles South of Little Britain, 3 miles West of Rt. 272 between Kirks Mill and Wrightsdale). Sale by Mr & Mrs Vern Christensen. Howard Shaub and Roy C. Probst, Auctioneers.

THURS. MAY 25 - 11:30 A.M. Public Sale of Registered and Grade Holstein Cows and Heifers, Dairy Equipment and Some Farm Machinery. Location: 4 miles West of Millersville, Pa. along Letort Rd. Owner Raymond M Brubaker. Auctioneer Diller & Reider.

FRI. MAY 26 - 7 P.M. Public Sale of Valuable 3 Tracts Woodland to be sold at 115 N. Hershey Ave. Turn off Rt. 23 at Bareville between New Holland and Leola on N. Hershey Ave. Woodland located in Franklin Twp., Snyder Co., Pa. Take Rt. 11 & 15, turn left on Rt. 104, close to Middleburg on Paxtonville Rd. 1st tract 15 acres, 2nd tract 12.5 acres, 3rd tract 13.5 acres. Terms by Elmer R. Martin. Robert Martin 717-656-7770 and Frank Steller, Auctioneers

FRI MAY 26 - 7 P.M. Public Sale of 3 Valuable Wood Lots. At 115 N. Hershey Ave., turn off Rt. 23 at Bareville between New Holland and Leola on North Hershey Ave Terms by Elmer R Martin. Robert E Martin and Frank L. Steller, Auctioneers

SAT. MAY 27 - 10 A M. Public Sale of Antiques and Household Goods. Anthony Thomas, Meshoppen, Pa., Owner. M L. Bunnell, Auctioneer 965-2375.

SAT. MAY 27 - 10 A.M. New Holland Sales Stables Fifth Annual Spring Heifer Sale at New Holland Sales Stables, Inc., New Holland, Pa.

SAT. MAY 27 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 2 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners. Larry Long, Auctioneer

SAT MAY 27 - 10 A M Public Sale of Farm Machinery, Antiques, & Household Goods. Located from Lancaster East on 30 to Rt. 82 South to Unionville in Chester County. Sale located in village of Unionville known as Walter L. Hoopes Farm or South on Rt. 41 to Rt 926 East to Rt. 82 at Willow Dale East to Unionville. Sale by the order of Barclay L Rubicam. Auctioneers Lloyd Kreider & Randal Kline.

SAT. MAY 27 - 10:30 A.M. Public Sale of Household Goods and Tools. Located along Doe Run Rd., just East of Kreiders Milk Store, Manheim, PA. Sale by Ruth Deibler. C H. & Bob Wolgemuth Auctioneers.

SAT. MAY 27 - Paul B. Martin Furniture, located approximately 5 miles North of Ephrata at Schoeneck, Pa. Selling new furniture. John E. & Paul E. Martin, Auctioneers.

SAT. MAY 27 - 12 Noon. Public Sale of Valuable Real Estate. Located 3 miles South of Loysburg, Pa., 12 miles Northwest of Everett, Pa., & 2½ miles Southwest of New Enterprise, Pa. Auctioneer Robert Grubb.

TUES. MAY 30 - 5 P.M. Antique Sale, Farmersville Auction. In Farmersville, 3 mi. East of Brownstown, Lancaster Co., Pa. John J. Rutt, Auctioneer

WED. MAY 31 - 12 Noon Farm Equipment Sale at the Danville Livestock and Auto Auction. Located old Rt. 11, Danville, Pa. Consignments welcomed. For more information phone Melvin Lehman, Owner, 717-275-2880.

JUNE

SAT. JUNE 3 - 10 A M. New Holland Sales Stables Fifth Annual Registered Heifer Sale at New Holland Sales Stables, Inc., New Holland, Pa.

SAT. JUNE 3 - 1 P M Public Sale of 33 Acre Country Estate Located on the premises at Rt 1, Grantville, East Hanover Twp., Lebanon Co. approx 1 mile East of Penn National Racetrack Take Rt 22 West of Rt. 934 past Cassel's truckstop and turn right onto Bullfrog Rd and continue North and turn left onto Webster School and continue West to second farm on right. Conditions by Larry & Bonnie Brajkovick Harry H Bachman, Auctioneer

SAT JUNE 3 - 7 P M. Merchandise Sale at the Danville Livestock Market Selling new brand name merchandise

SAT JUNE 3 - 2 P M Pa 2nd Performance Tested Ram Sale At the Pa. Meat Animal Evaluation Center, University Park, Pa. 16802 Sponsored by the Pa Department of Agriculture in cooperation with the Pa. State University and the Pa. Sheep and Wool Growers Assoc.

SAT JUNE 3 - 10 A M. Public Sale of Real Estate, Farm Machinery, Jeep, Boats, Tools, Antiques and Collectibles, and Household Goods. Located approx. 1 mile West of Elizabethville along Rt. 209, Dauphin Co., turn South on dirt road toward mountain. Watch for public sale signs along Rt. 209. Owner Homer Longabach. Deibler, Chubb and Deibler, Auctioneers.

SAT. JUNE 3 - 10 A.M. Public Sale of Real Estate, Antiques and Household Articles of the Jacob S. Winemiller Estate. Located approx. 5 miles Southwest of Fawn Grove, PA off Md. Rt. 136 at the corner of Amoss Mill Rd. and Jolly Acres Rd. in the 4th District of Harford Co., MD. R. Austin Winemiller Executor, Robert Sechrist Auctioneer.

SAT. JUNE 3 - 12 Noon. Amy Daub Public Auction. Located approx. 1½ miles North of Fredericksburg, Pa., Lebanon Co. Follow Main St. in Fredericksburg to Mechanic St., turn North on Mechanic St. & follow approx. 1 mile to Mountain Dr., go East on Mountain Dr to first lane on right. Watch for sale signs. Sale of Farm Machinery, Antique Car, Tools, Household Goods Auctioneer Roger Myers Terms by Amy Daub

WED. JUNE 7 - 9:30 A M. Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware by David H Good, located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co, Pa. Watch for sale signs. F. Snyder, R. Martin, C Wolgemuth, J Fry, and L Horst, Auctioneers

SAT. JUNE 10 - REYNOLDS 5R RANCH DISPERSAL SALE, at the ranch, Allen, Texas Sale managed by Buzz Garey

FRI JUNE 16 - 6:30 P.M Feeder Pig & Feeder Cattle Sale at Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Larry Long, Auctioneer

SAT JUNE 17 - 7TH COLONIAL INVITATIONAL Host farm and location to be announced Sale sponsored by the Colonial Charolais Association Sale managed by Buzz Garey

SAT. JUNE 17 - 7 P.M Special Horse Sale at the Danville Livestock Market, located Old Rt 11, Danville, Pa Owner Bob Biel

WED JUNE 21 - 9 30 A M Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware by David H Good, located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co, Pa. Watch for sale signs. F. Snyder, R. Martin, C Wolgemuth, J Fry, and L Horst, Auctioneers.

SAT. JUNE 24 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer.

WED. JUNE 28 - 12 Noon. Farm Equipment Sale at the Danville Livestock and Auto Auction. Located old Rt. 11, Danville, Pa. Consignments welcomed For more information phone Melvin Lehman, Owner, 717-275-2880.

JULY

SAT. JULY 1 - 7 P.M. Merchandise Sale at the Danville Livestock Market Selling new brand name merchandise.

FRI. JULY 7 - The Breeders Sale, Riverwood Farms, Powell, Ohio. Sale managed by Buzz Carey, 100 Walnut Lane, Morrisville, Pa.

FRI. JULY 7 - 7 P.M. Summer Promotional Sale at the New Holland Sales Stables, Inc., New Holland, Pa Abe Diffenbach, Sale Manager.

SAT JULY 8 - 10 A.M. Public Sale of Antiques and Household Goods. Located in Oxford Borough, Pa, 556 Locust Street, 1 mile West from center of town. May Morris, Owner. Lloyd Kreider and Randal Kline, Auctioneers

SAT. JULY 15 - 7 P.M Special Horse Sale at the Danville Livestock Market, located Old Rt. 11, Danville, Pa Owner Bob Biel.

WED. JULY 26 - 12 Noon. Farm Equipment Sale at the Danville Livestock and Auto Auction Located old Rt 11, Danville, Pa. Consignments welcomed For more information phone Melvin Lehman, Owner, 717-275-2880

THURS JULY 27 - Registered Holstein Dispersal near Spring City, Pa, Chester Co Owner Vernon Ruth Auctioneer Carl Diller

SAT JULY 29 - Public Sale of Farm Equipment, Tools, Antiques and Household Goods Located along Amishtown Rd., 1 mile West of New Holland, PA Sale by Mrs. Jonas Z Nolt. Auctioneers Nevin Z Martin and Lewis B. Groff

AUGUST

SAT AUG 5 - 7 P M Merchandise Sale at the Danville Livestock Market. Selling new brand name merchandise

WED. AUG. 16 - 6 P M Special Horse Sale - Kentucky Saddlebred Horses and Standardbreds. Located at Paul Z Martin Sales Stables, 2 miles East of Intercourse, Pa. along Rt. 340. Martin, Auctioneers

SAT. AUG 19 - 7 P.M. Special Horse Sale at the Danville Livestock Market, located Old Rt 11, Danville, Pa Owner Bob Biel

WED AUG. 30 - 12 Noon. Farm Equipment Sale at the Danville Livestock and Auto Auction. Located old Rt. 11, Danville, Pa. Consignments welcomed For more information phone Melvin Lehman, Owner, 717-275-2880

SEPTEMBER

SAT. SEPT 16 - 7th National Charolais Polled Sale. Located at the Host Farm, Frisbie Charolais Ranch, Vinta, Oklahoma. Buzz Garey, Garey Cattle Sales, Inc, Morrisville, Pa

WED. SEPT 27 - 12 Noon Farm Equipment Sale at the Danville Livestock and Auto Auction Located old Rt. 11, Danville, Pa. Consignments welcomed. For more information phone Melvin Lehman, Owner, 717-275-2880.

OCTOBER

FRI. OCT. 6 - 13TH EASTERN NATIONAL CHAROLAIS SALE Maryland State Fairgrounds, Timonium, Maryland. Sale sponsored by the Colonial Charolais Association. Sale managed by Buzz Garey.

Auctioneer's Directory

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